

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042716\
 Data File : BE091730.D
 Acq On : 27 Apr 2016 17:33
 Operator : UM/SJ
 Sample : SSTDC00.4
 Misc : L00 2 PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

Manual Integrations
 APPROVED

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 4/28/2016 1:42:38 PM

Quant Time: Apr 28 03:51:58 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	34544	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	157397	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	90490	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	231942	5.00	ng	0.00
26) Chrysene-d12	21.31	240	246350	5.00	ng	0.00
35) Perylene-d12	23.75	264	251854	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	3016	0.36	ng	0.00
5) Phenol-d6	6.95	99	3751	0.33	ng	0.00
8) Nitrobenzene-d5	8.96	82	3436	0.34	ng	0.01
14) 2,4,6-Tribromophenol	15.90	330	895	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	10255	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	14859	0.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	1889	0.38	ng	93
3) n-Nitrosodimethylamine	3.64	42	2198	0.35	ng	91
6) bis(2-Chloroethyl)ether	7.21	93	3780	0.38	ng	# 77
9) Nitrobenzene	8.99	77	3467	0.33	ng	95
10) Naphthalene	10.61	128	12830	0.40	ng	96
11) Hexachlorobutadiene	10.92	225	1896m	0.40	ng	
12) 2-Methylnaphthalene	12.24	142	7888	0.39	ng	96
16) Acenaphthylene	14.12	152	13483	0.39	ng	# 74
17) Acenaphthene	14.47	154	8757	0.39	ng	86
18) Fluorene	15.46	166	11077	0.39	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	3200	0.38	ng	96
21) Hexachlorobenzene	16.45	284	3353	0.40	ng	97
22) Pentachlorophenol	16.79	266	1051	0.33	ng	93
23) Phenanthrene	17.18	178	21666	0.41	ng	100
24) Anthracene	17.28	178	17922	0.38	ng	99
25) Fluoranthene	19.19	202	20870	0.38	ng	97
27) Benzidine	19.38	184	4872	0.40	ng	# 81
28) Pyrene	19.55	202	23535	0.42	ng	100
30) Benzo(a)anthracene	21.29	228	23018	0.38	ng	93
31) 3,3'-Dichlorobenzidine	21.22	252	10151	0.33	ng	# 84
32) Chrysene	21.33	228	28876m	0.46	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	5798	0.32	ng	# 87
34) Indeno(1,2,3-cd)pyrene	26.31	276	24038	0.43	ng	97
36) Benzo(b)fluoranthene	23.00	252	23861	0.40	ng	95
37) Benzo(k)fluoranthene	23.04	252	21293	0.35	ng	98
38) Benzo(a)pyrene	23.63	252	19959	0.36	ng	98
39) Dibenzo(a,h)anthracene	26.33	278	19727	0.37	ng	96
40) Benzo(g,h,i)perylene	27.08	276	19814	0.37	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

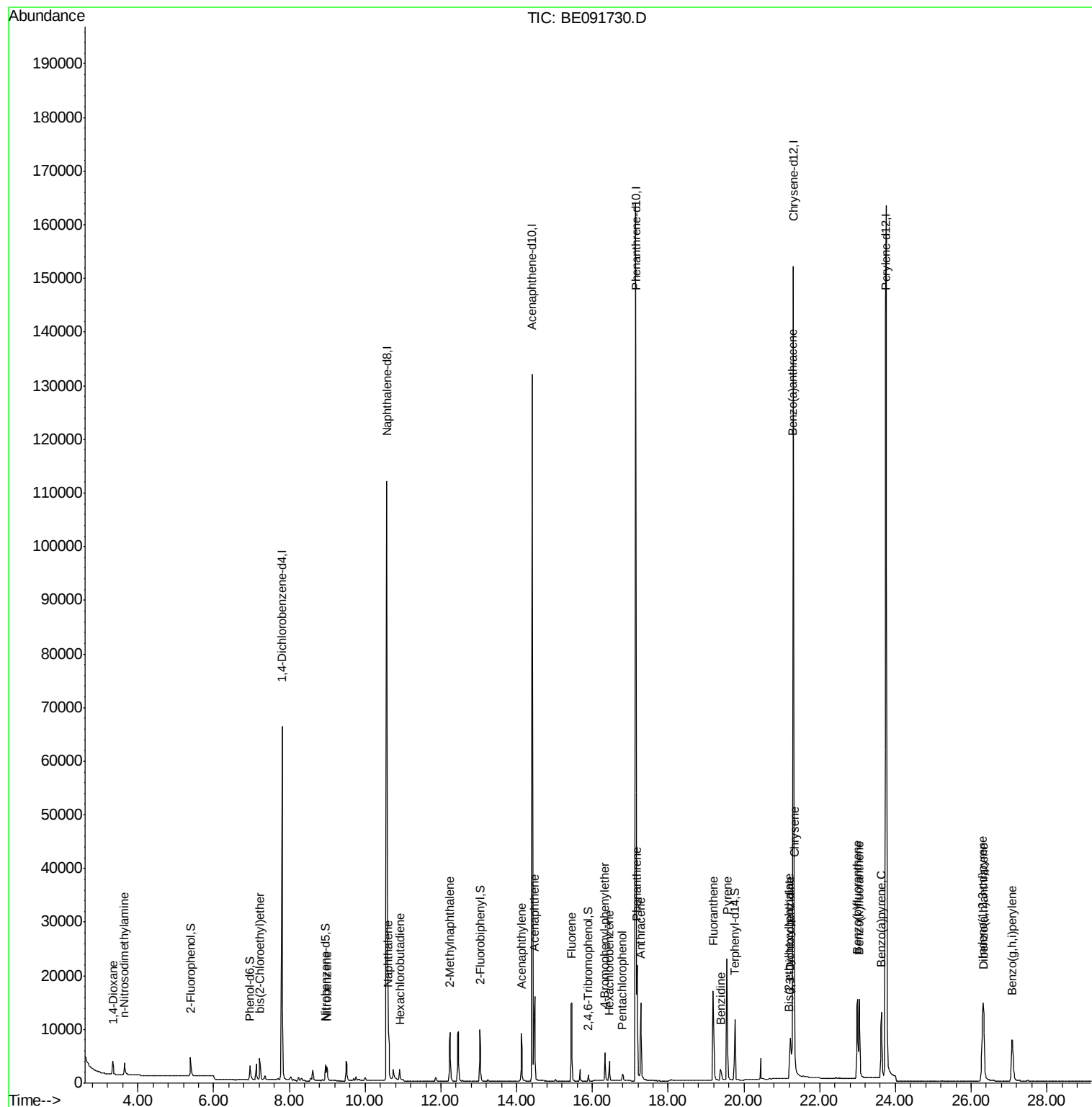
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042716\
Data File : BE091730.D
Acq On : 27 Apr 2016 17:33
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc : L00 2 PPM
ALS Vial : 5 Sample Multiplier: 1

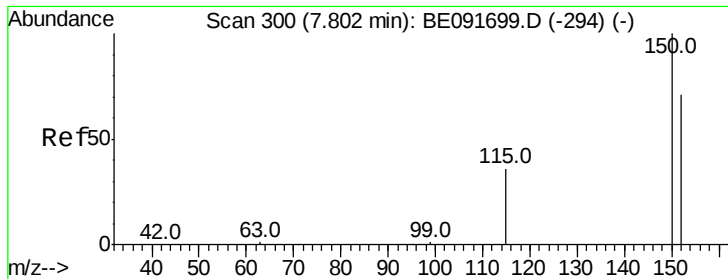
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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#1

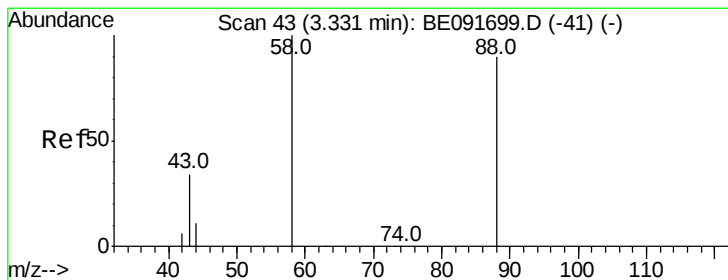
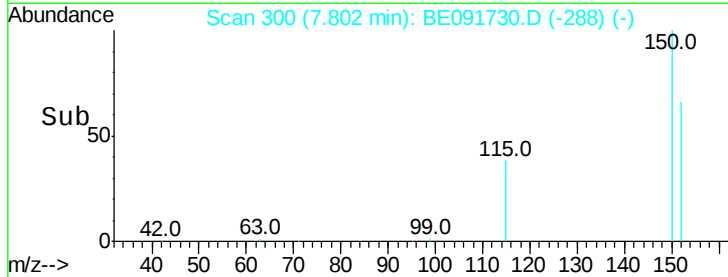
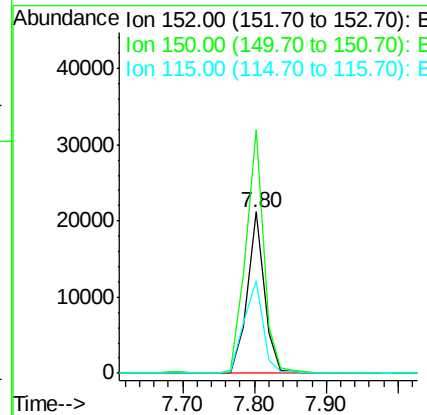
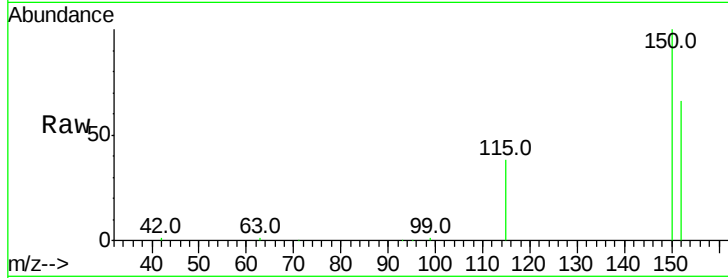
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.80 min Scan# 300
Delta R.T. -0.00 min
Lab File: BE091730.D
Acq: 27 Apr 2016 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	122.6	183.8
115	56.9	52.8	79.2

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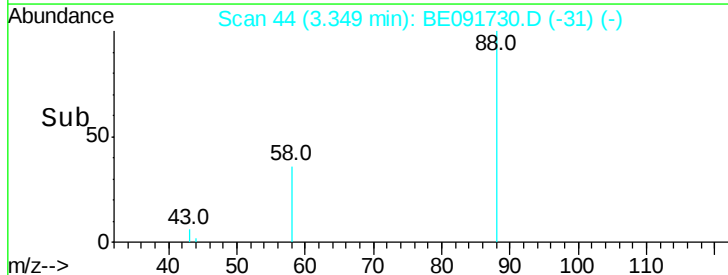
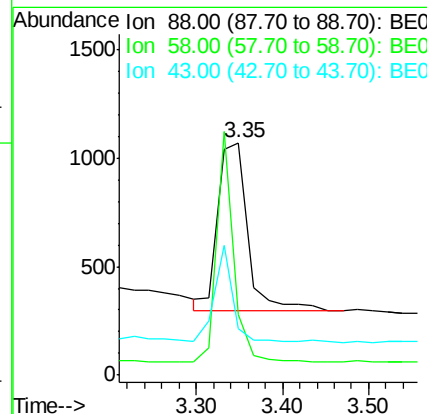
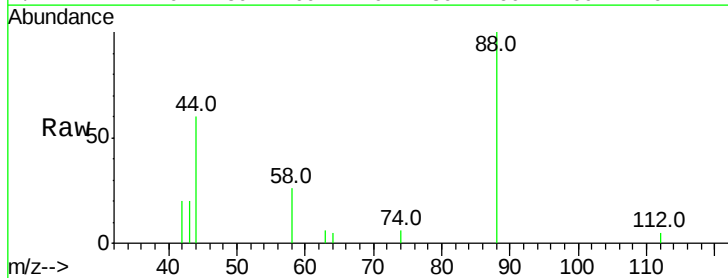
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#2

1,4-Dioxane
Concen: 0.38 ng
RT: 3.35 min Scan# 44
Delta R.T. 0.02 min
Lab File: BE091730.D
Acq: 27 Apr 2016 17:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.8	65.8	98.6
43	36.2	25.3	37.9





#3

n-Nitrosodimethylamine

Concen: 0.35 ng

RT: 3.64 min Scan# 61

Delta R.T. 0.02 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Instrument :

BNA_E

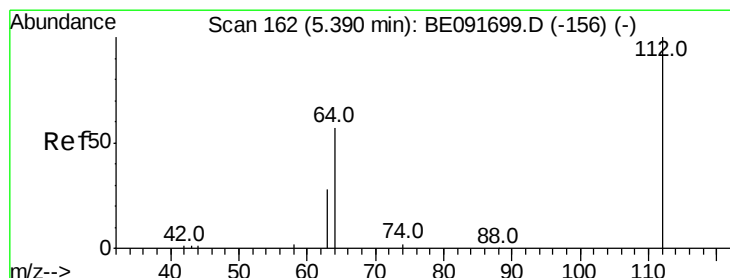
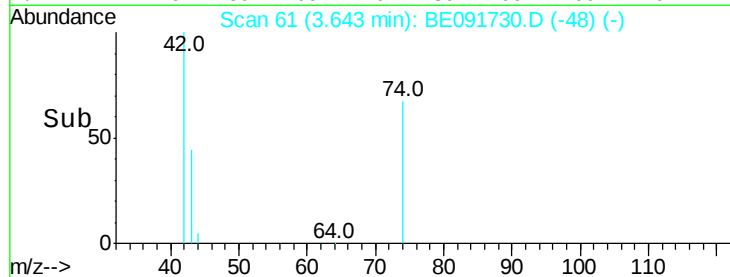
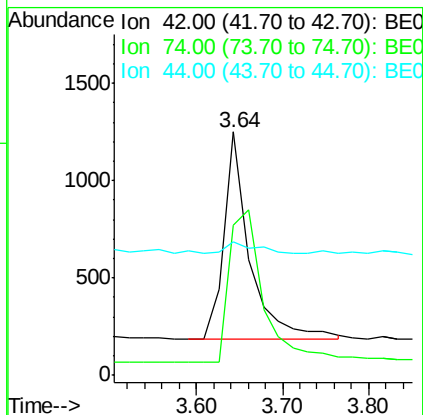
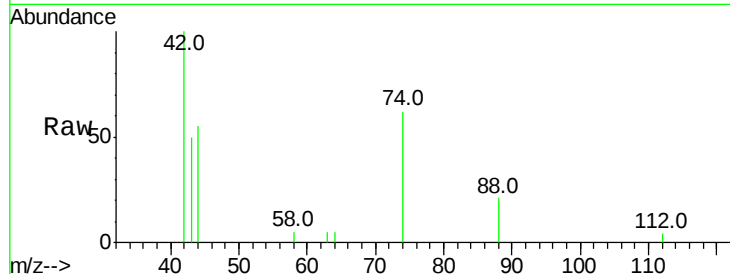
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	2198
Ion	Ratio	Lower	Upper
42	100		
74	99.5	87.9	131.9
44	6.9	6.6	9.8

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#4

2-Fluorophenol

Concen: 0.36 ng

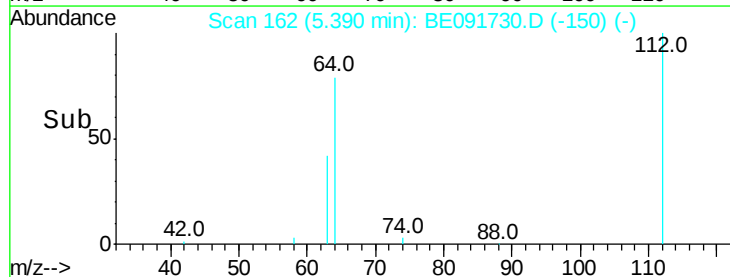
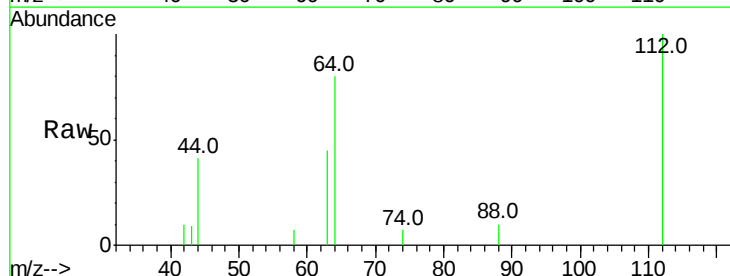
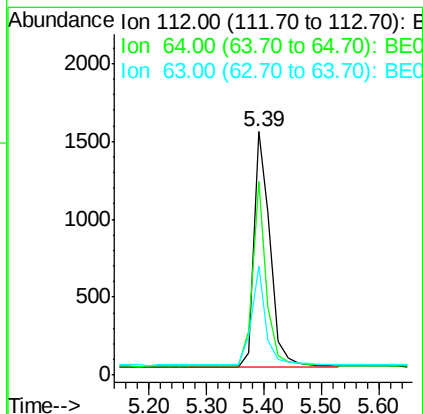
RT: 5.39 min Scan# 162

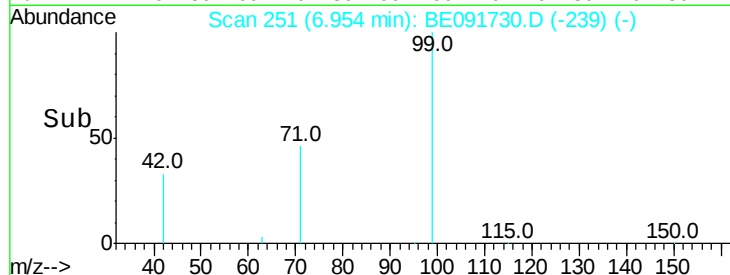
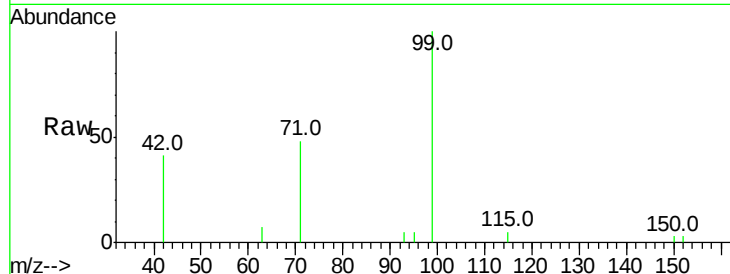
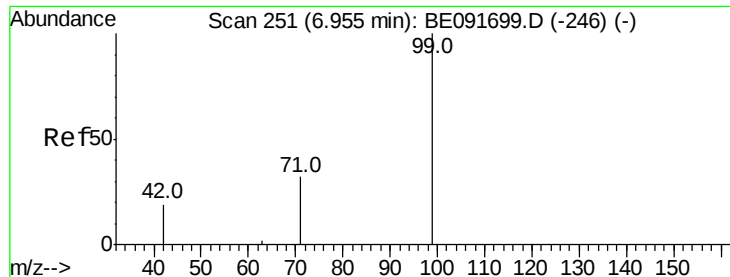
Delta R.T. 0.00 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Tgt Ion:	112	Resp:	3016
Ion	Ratio	Lower	Upper
112	100		
64	67.1	30.9	46.3#
63	37.1	16.7	25.1#





#5

Phenol-d6

Concen: 0.33 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Instrument :

BNA_E

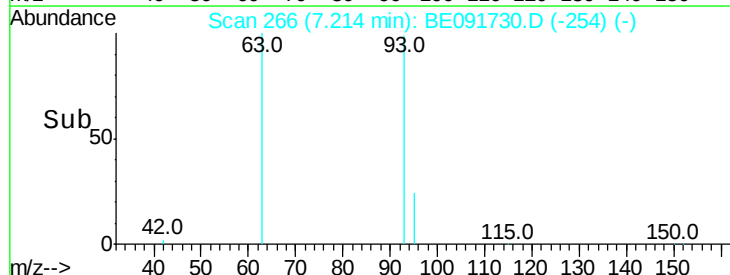
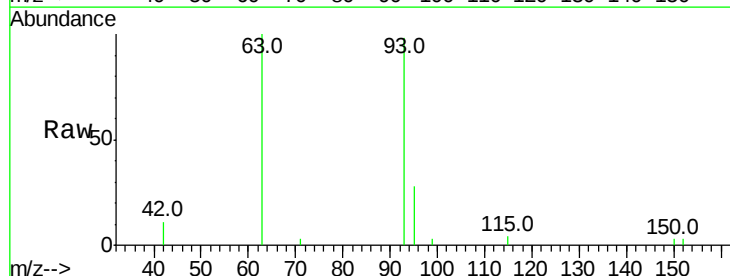
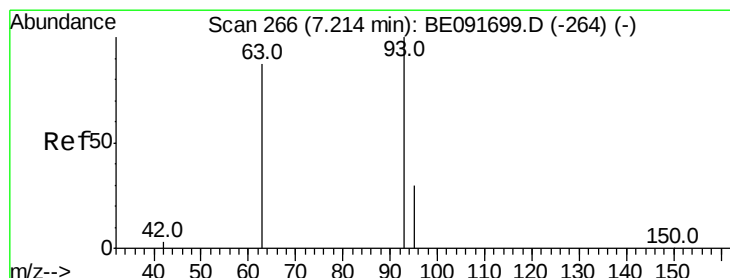
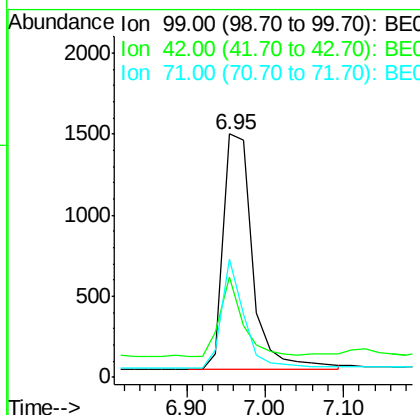
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	3751
Ion	Ratio	Lower	Upper
99	100		
42	26.7	16.2	24.2#
71	35.1	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.38 ng

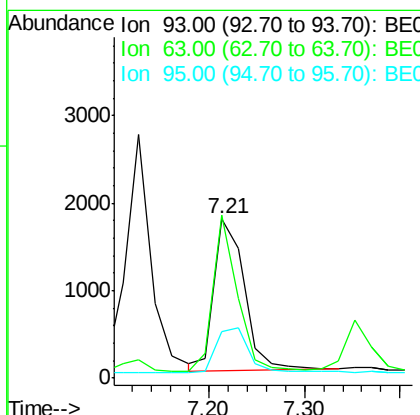
RT: 7.21 min Scan# 266

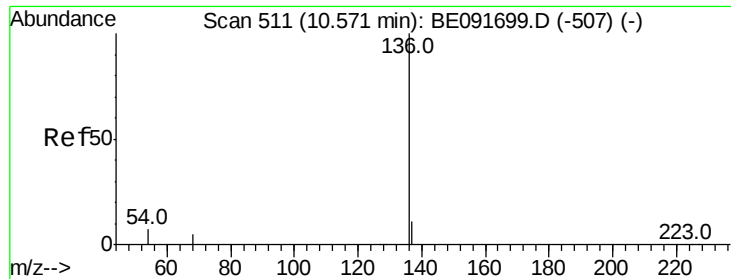
Delta R.T. -0.00 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Tgt Ion:	93	Resp:	3780
Ion	Ratio	Lower	Upper
93	100		
63	84.3	49.5	74.3#
95	32.8	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Instrument :

BNA_E

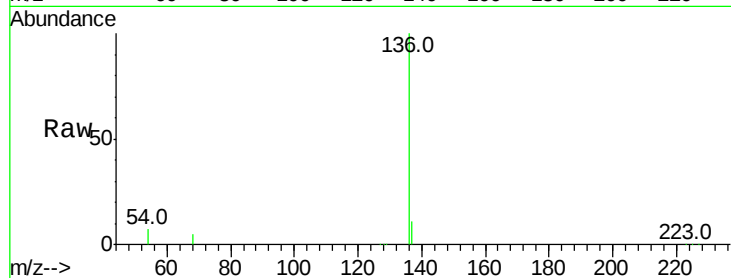
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	7.0	8.2	12.4	
68	5.2	6.2	9.4	

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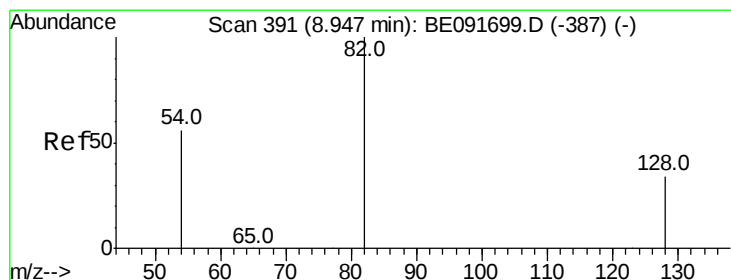
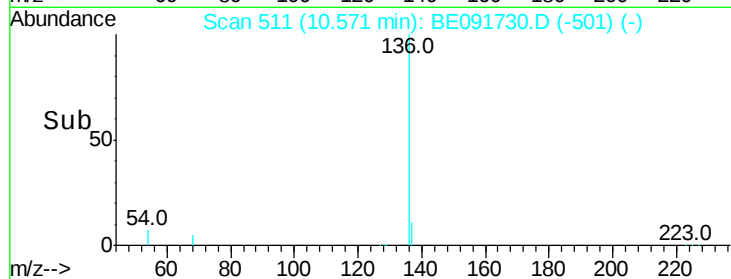
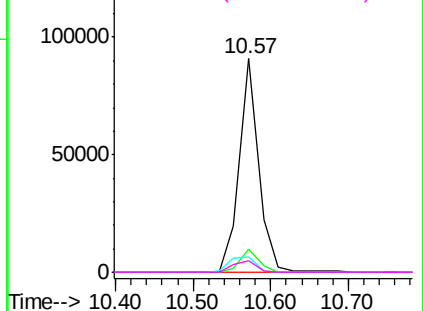


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.34 ng

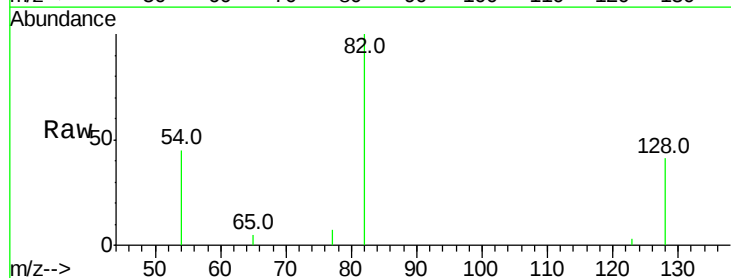
RT: 8.96 min Scan# 392

Delta R.T. 0.01 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

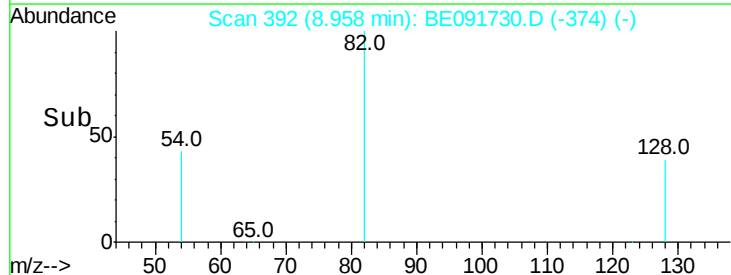
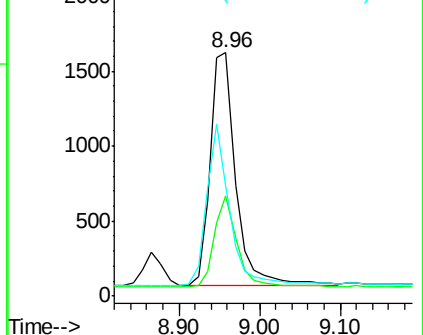
Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.1	25.4	38.0	
54	45.4	48.4	72.6	

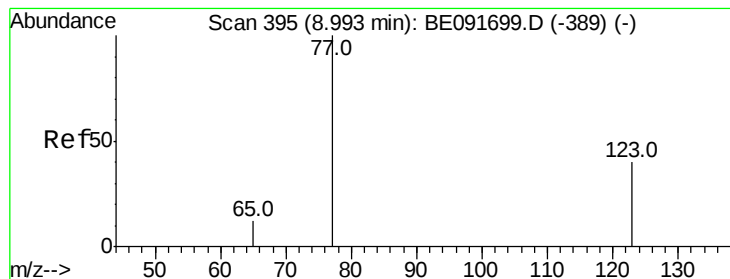


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.33 ng

RT: 8.99 min Scan# 395

Delta R.T. 0.00 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Instrument :

BNA_E

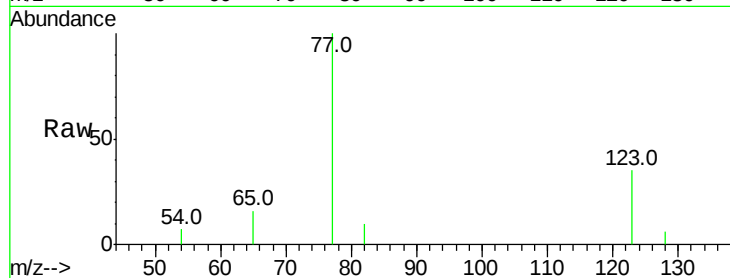
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	77	Resp:	3467
Ion	Ratio	Lower	Upper
77	100		
123	36.3	26.9	40.3
65	14.0	9.4	14.2

Manual Integrations
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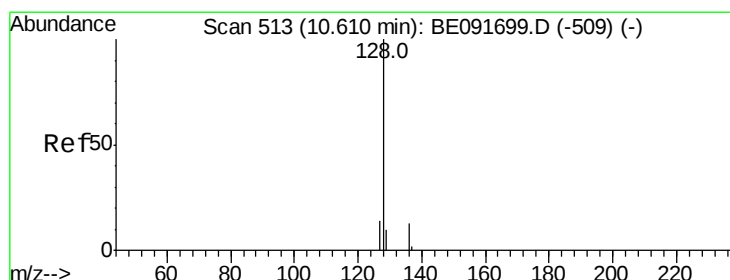
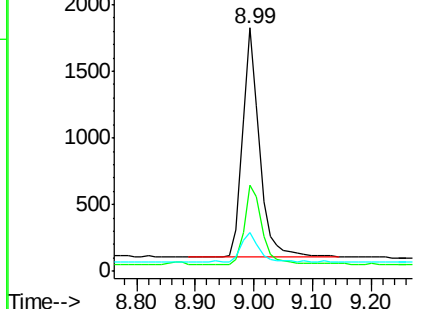
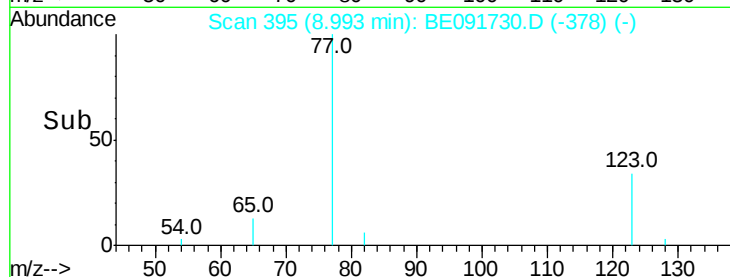
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Abundance Ion 77.00 (76.70 to 77.70): BE091730.D (-378) (-)

Ion 123.00 (122.70 to 123.70): BE091730.D (-378) (-)

Ion 65.00 (64.70 to 65.70): BE091730.D (-378) (-)



#10

Naphthalene

Concen: 0.40 ng

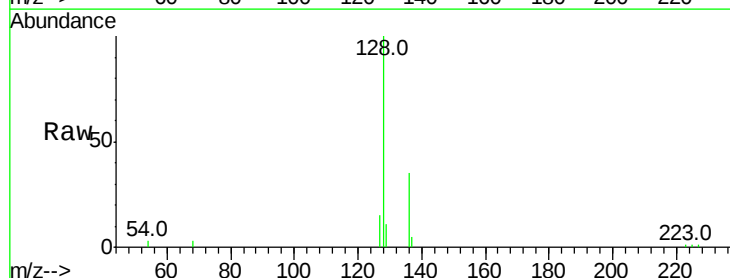
RT: 10.61 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

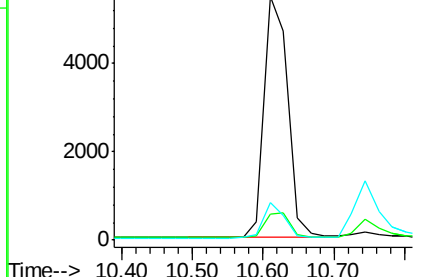
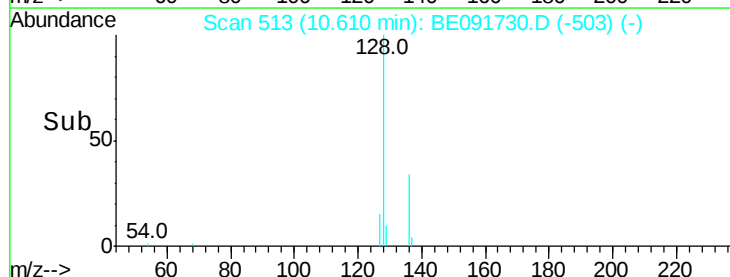
Tgt Ion:	128	Resp:	12830
Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.3	13.9
127	15.3	10.7	16.1

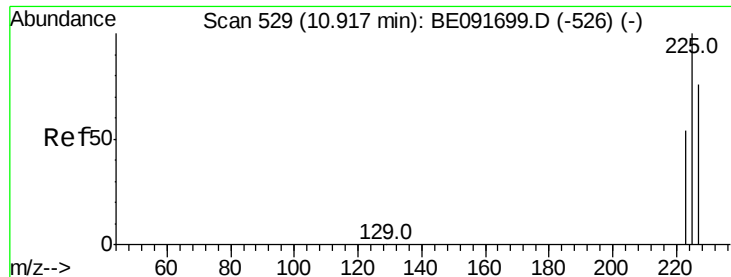


Abundance Ion 128.00 (127.70 to 128.70): BE091730.D (-503) (-)

Ion 129.00 (128.70 to 129.70): BE091730.D (-503) (-)

Ion 127.00 (126.70 to 127.70): BE091730.D (-503) (-)





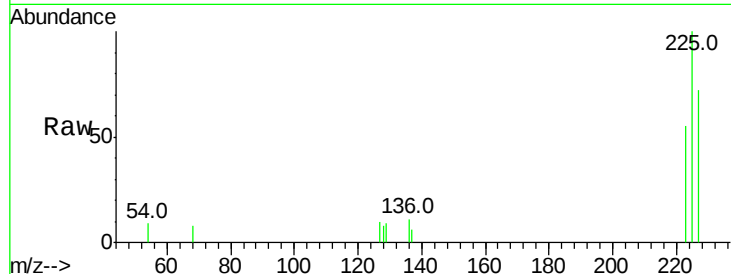
#11
Hexachlorobutadiene
Concen: 0.40 ng m
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091730.D
Acq: 27 Apr 2016 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
225	100		
223	90.2	49.0	73.6#
227	91.4	50.3	75.5#

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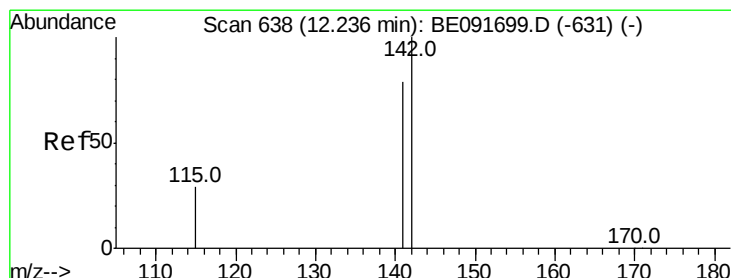
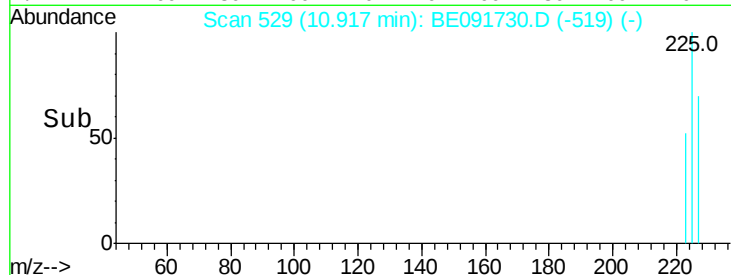
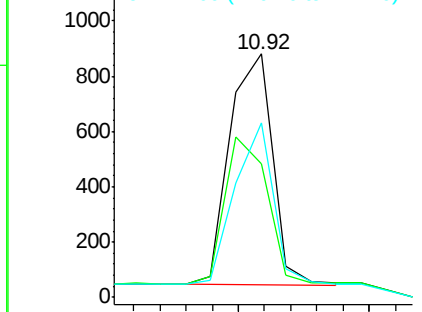


Abundance

Ion 225.00 (224.70 to 225.70): E

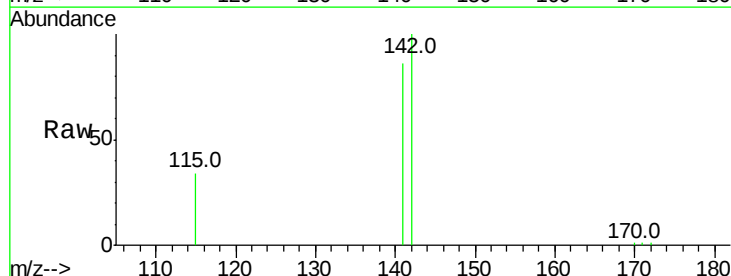
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.24 min Scan# 638
Delta R.T. 0.00 min
Lab File: BE091730.D
Acq: 27 Apr 2016 17:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.0	71.4	107.0
115	34.0	30.3	45.5

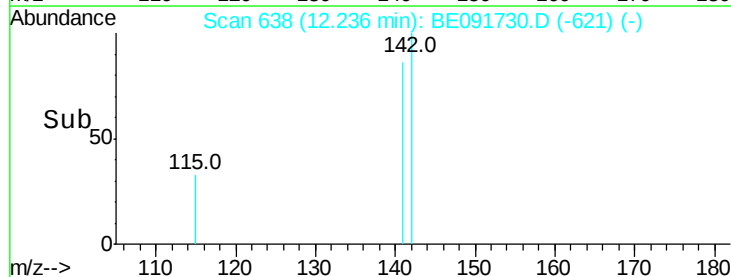
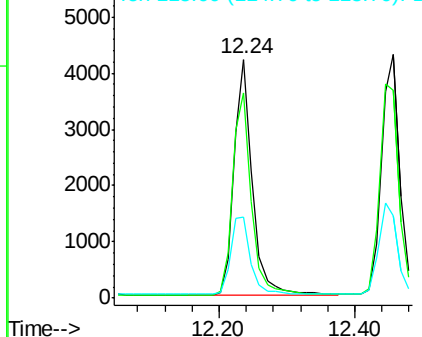


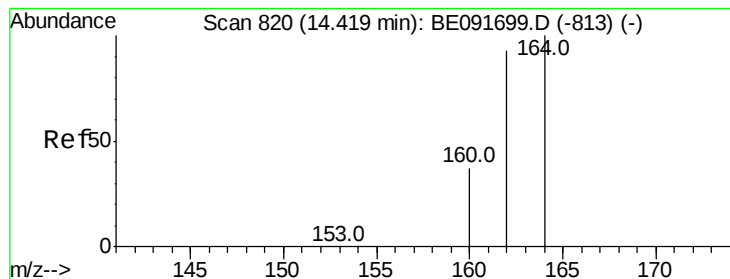
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.41 min Scan# 819

Delta R.T. -0.01 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Instrument :

BNA_E

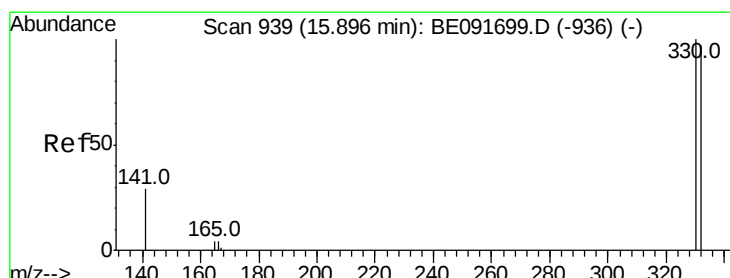
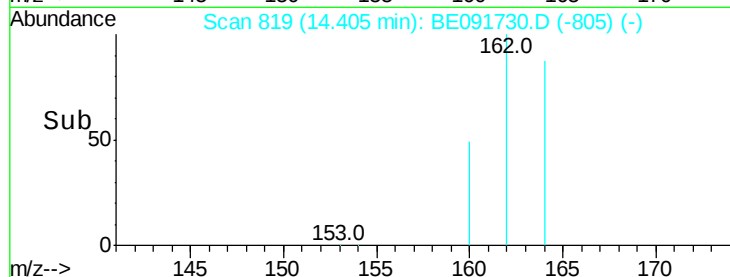
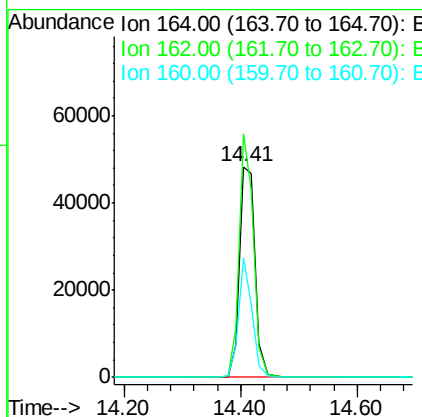
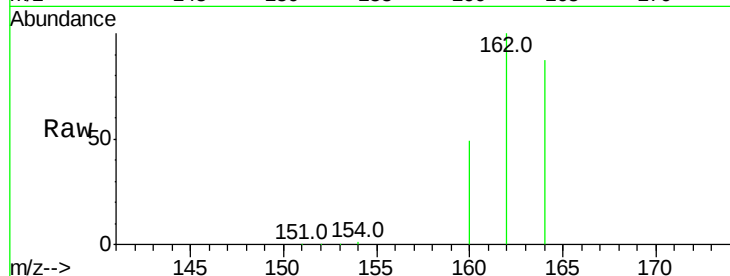
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	90490
Ion Ratio	Lower	Upper	
164	100		
162	115.6	85.3	127.9
160	56.9	46.2	69.2

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#14

2,4,6-Tribromophenol

Concen: 0.42 ng

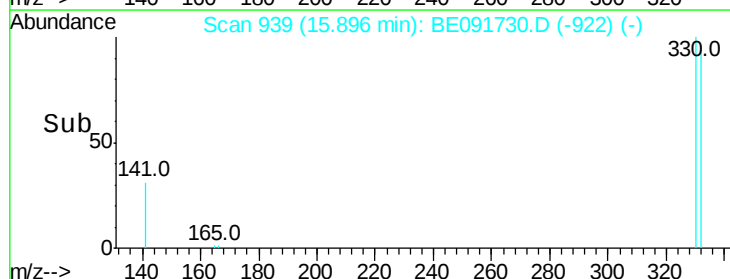
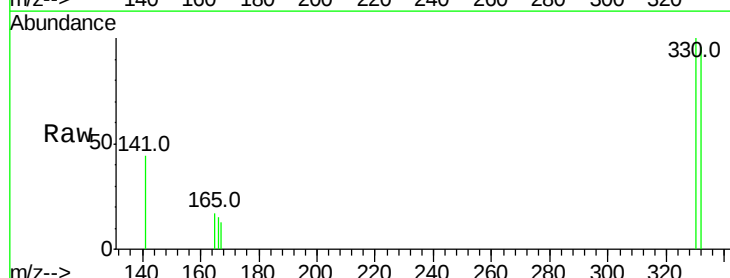
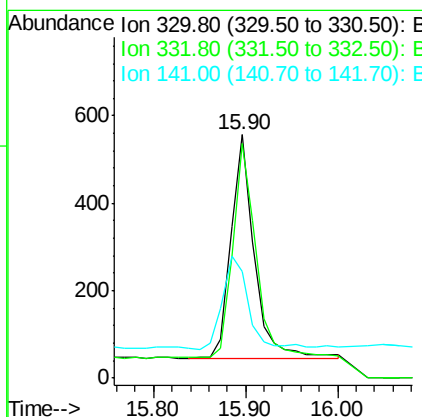
RT: 15.90 min Scan# 939

Delta R.T. 0.00 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Tgt Ion:	330	Resp:	895
Ion Ratio	Lower	Upper	
330	100		
332	95.6	79.1	118.7
141	48.6	125.4	188.0#





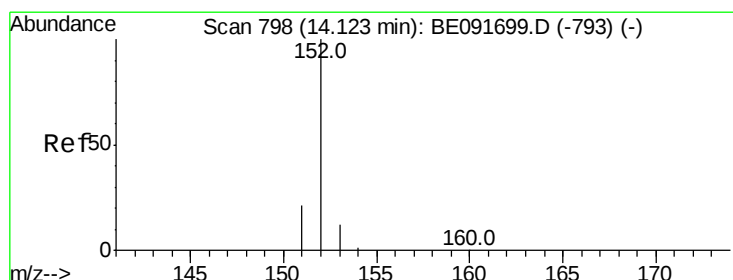
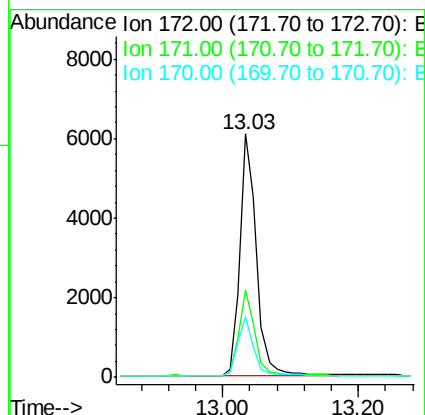
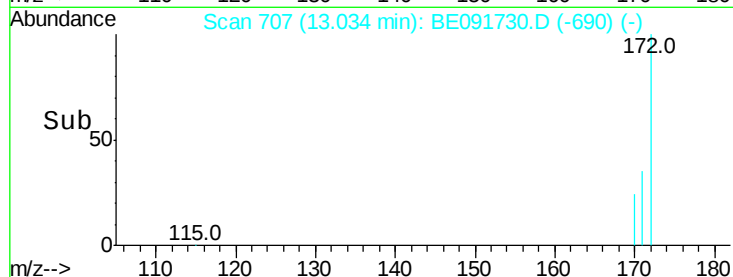
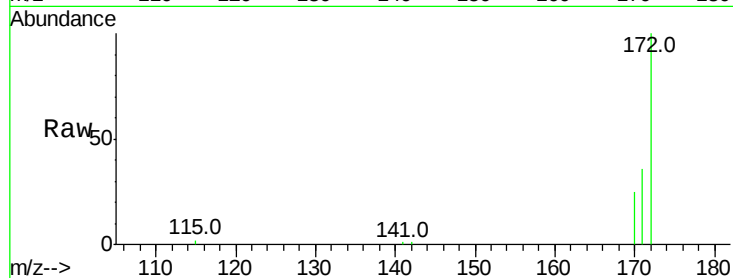
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091730.D
Acq: 27 Apr 2016 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.8	43.2
170	24.7	19.3	28.9

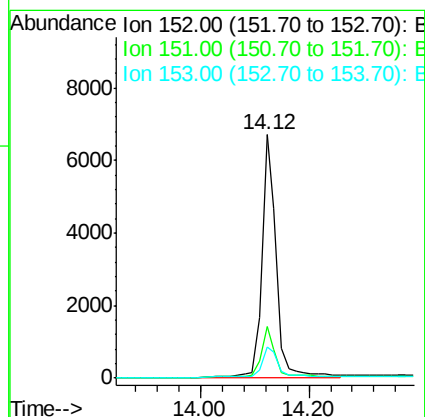
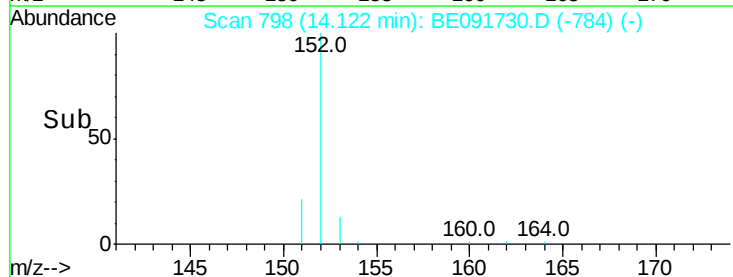
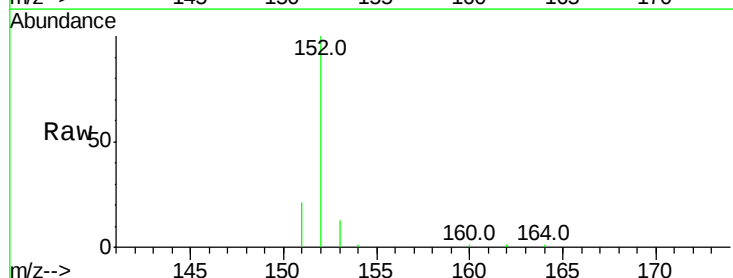
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#16
Acenaphthylene
Concen: 0.39 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091730.D
Acq: 27 Apr 2016 17:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.3	3.9	5.9#
153	18.2	10.3	15.5#





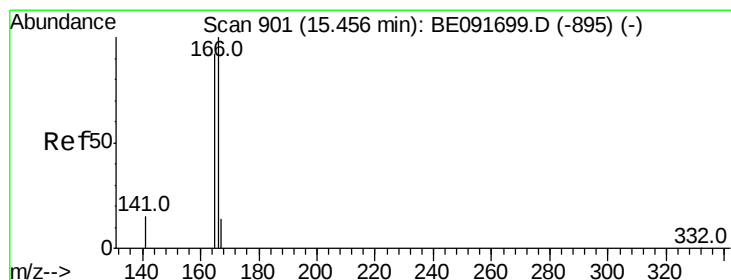
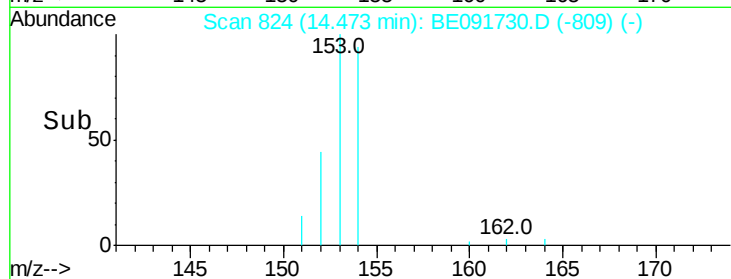
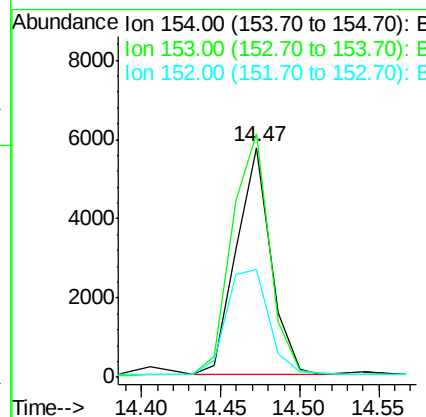
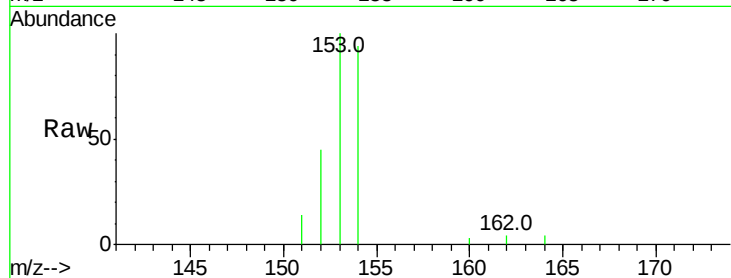
#17
Acenaphthene
Concen: 0.39 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091730.D
Acq: 27 Apr 2016 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.3	80.0	120.0
152	57.2	40.0	60.0

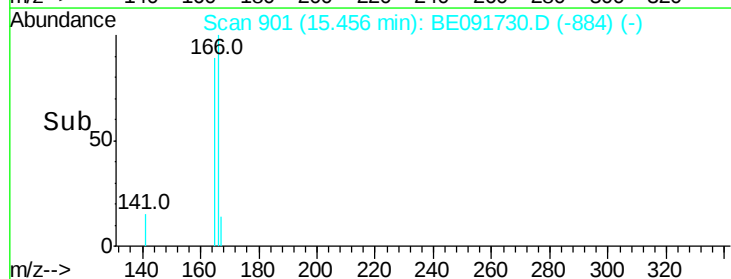
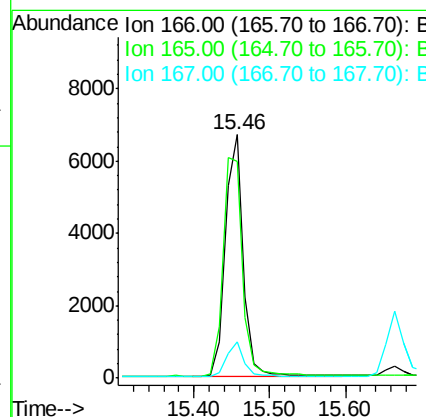
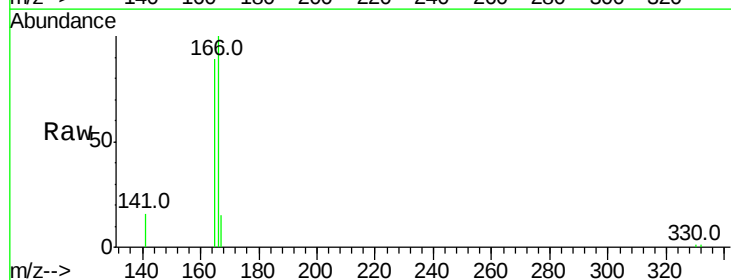
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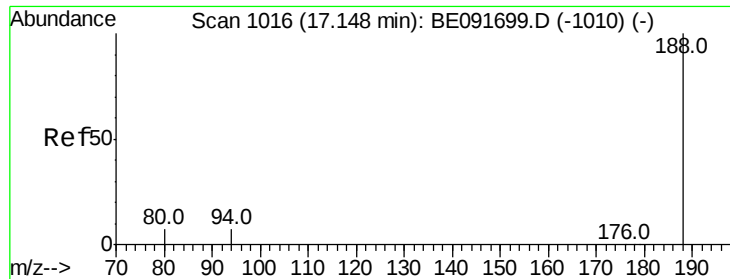
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#18
Fluorene
Concen: 0.39 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091730.D
Acq: 27 Apr 2016 17:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.8	121.2
167	13.6	10.9	16.3





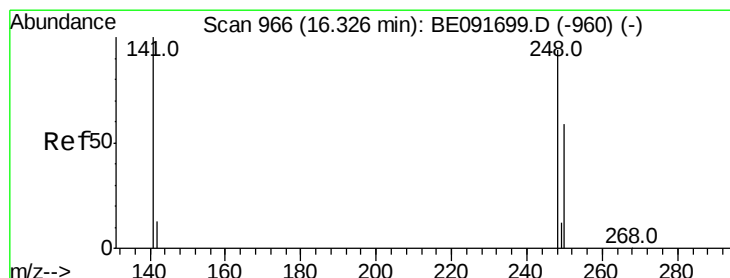
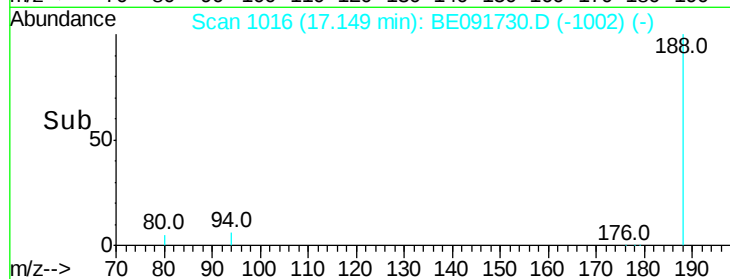
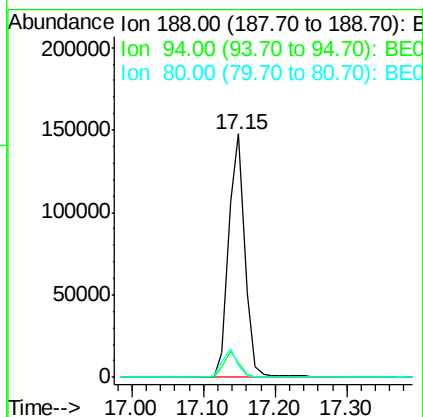
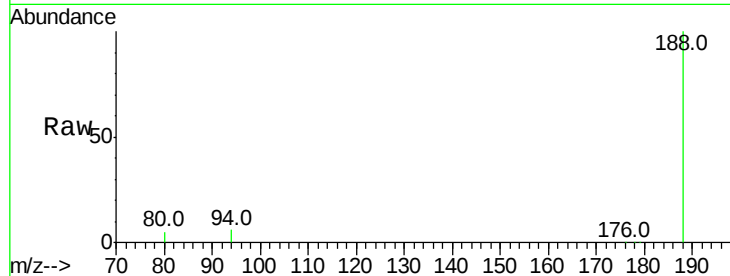
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091730.D
Acq: 27 Apr 2016 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.8	8.7	13.1#
80	5.1	9.4	14.0#

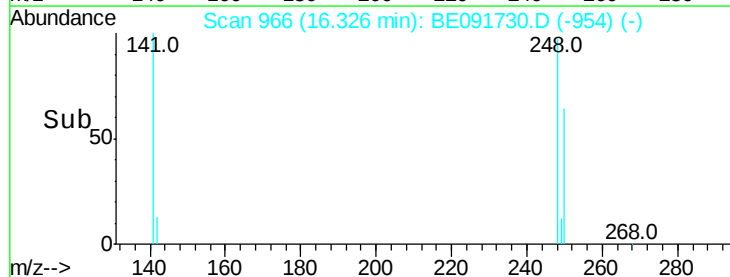
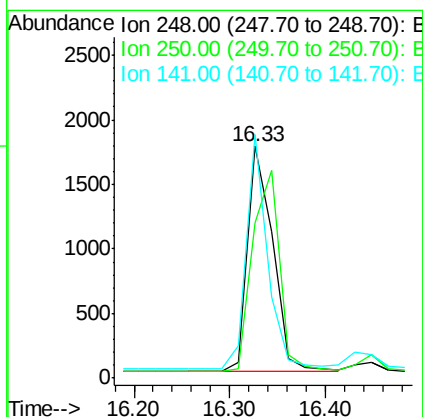
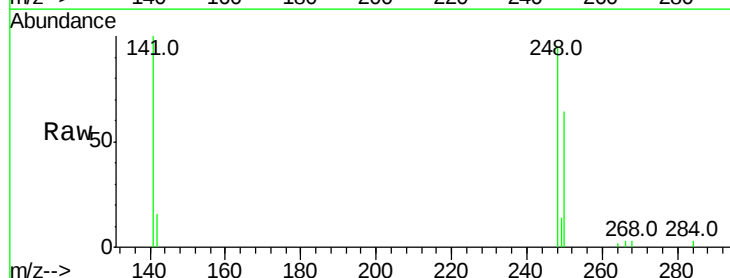
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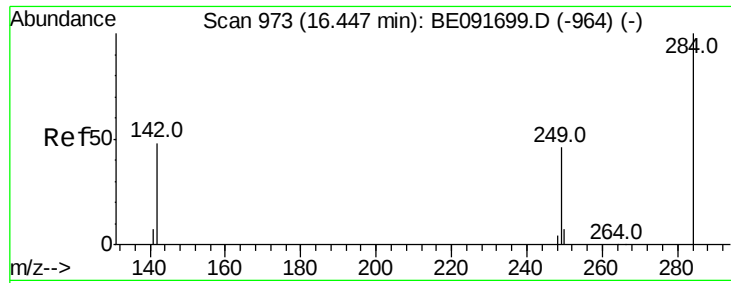
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#20
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.33 min Scan# 966
Delta R.T. 0.00 min
Lab File: BE091730.D
Acq: 27 Apr 2016 17:33

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	95.7	80.5	120.7
141	86.8	72.0	108.0





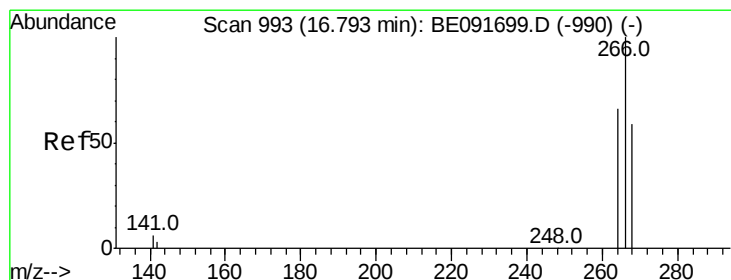
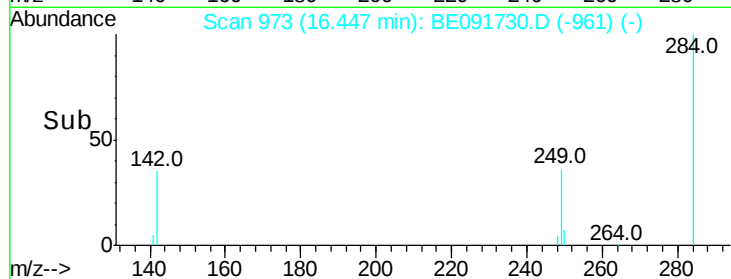
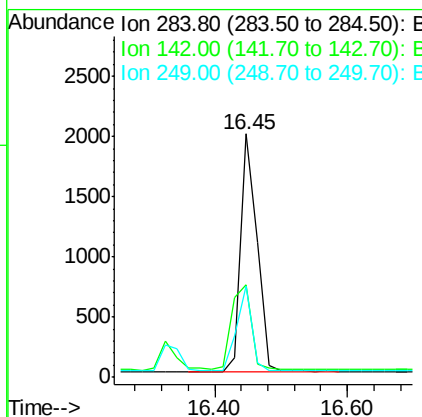
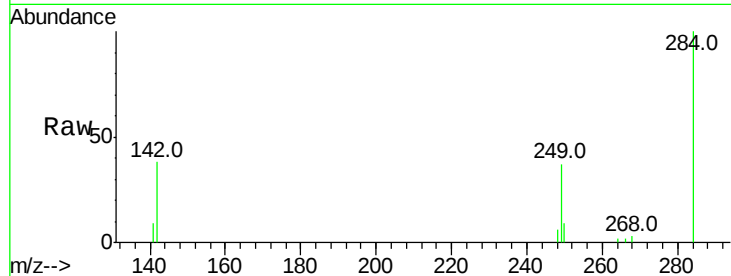
#21
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.45 min Scan# 973
Delta R.T. 0.00 min
Lab File: BE091730.D
Acq: 27 Apr 2016 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.5	32.2	48.2
249	33.2	25.4	38.2

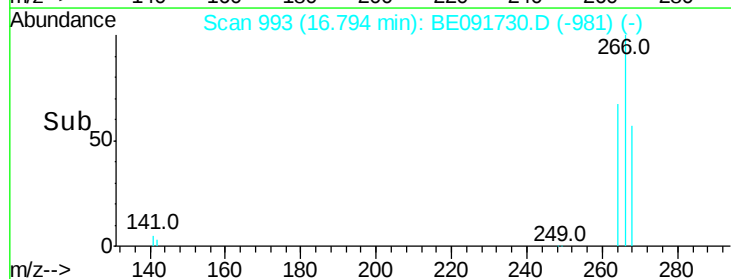
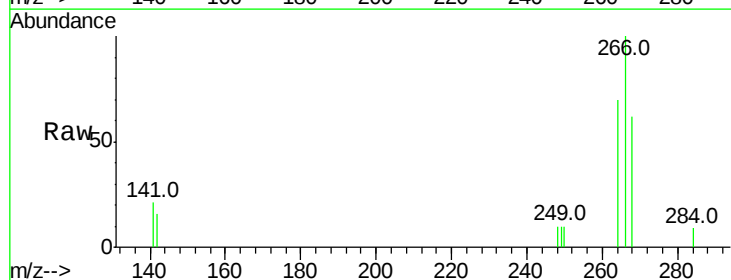
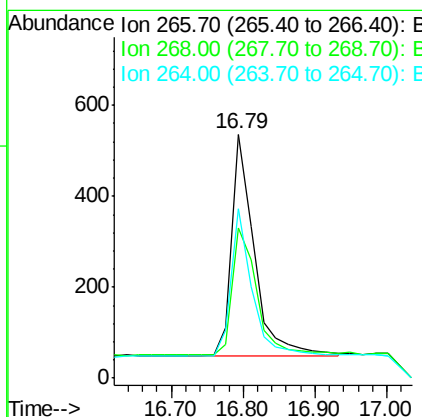
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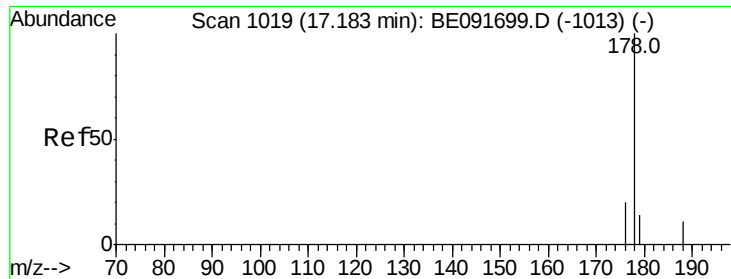
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#22
Pentachlorophenol
Concen: 0.33 ng
RT: 16.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE091730.D
Acq: 27 Apr 2016 17:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.6	58.2	87.2
264	69.6	56.2	84.4





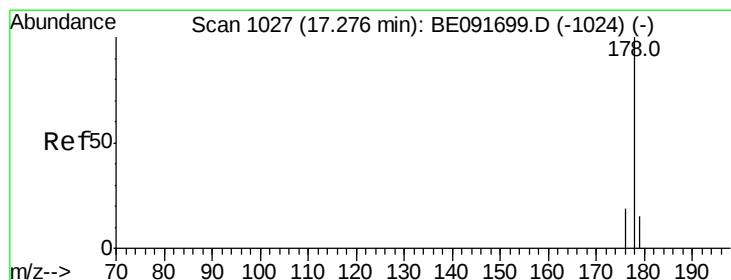
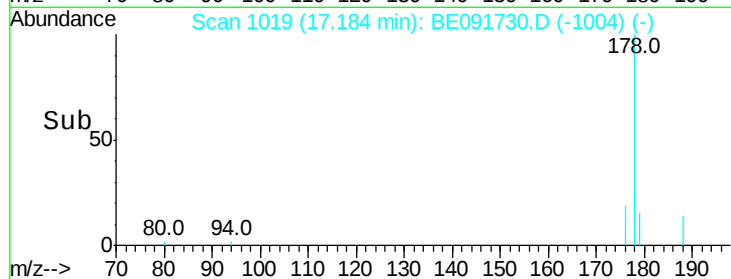
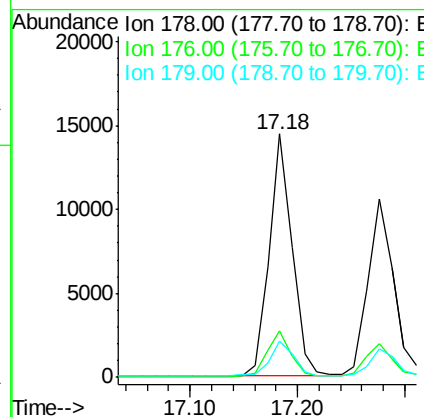
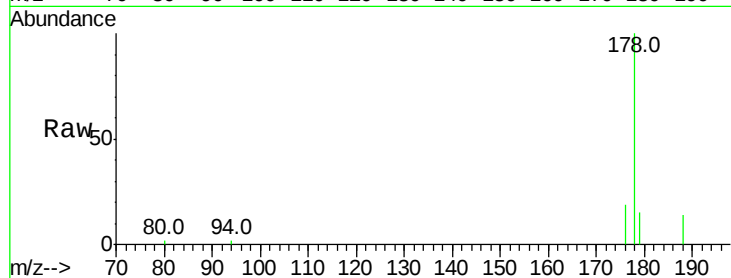
#23
Phenanthrene
Concen: 0.41 ng
RT: 17.18 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE091730.D
Acq: 27 Apr 2016 17:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.7	12.6	18.8

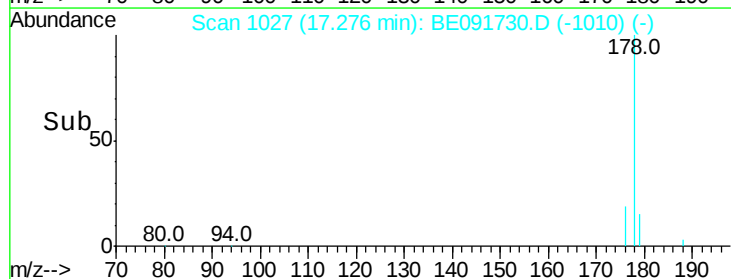
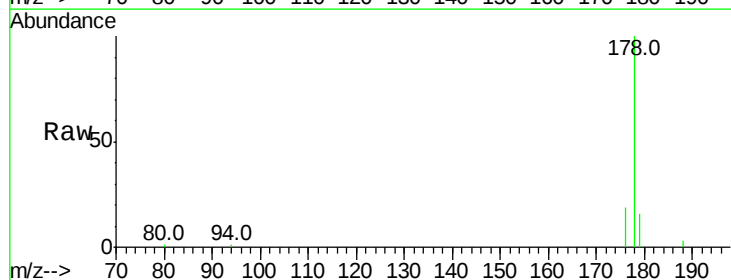
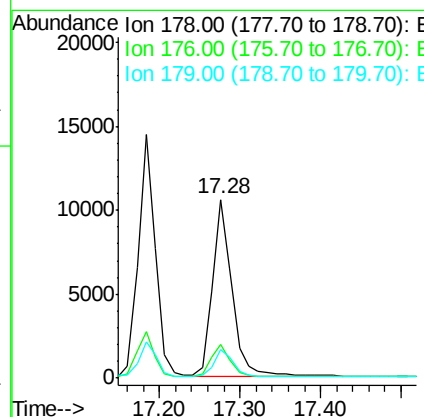
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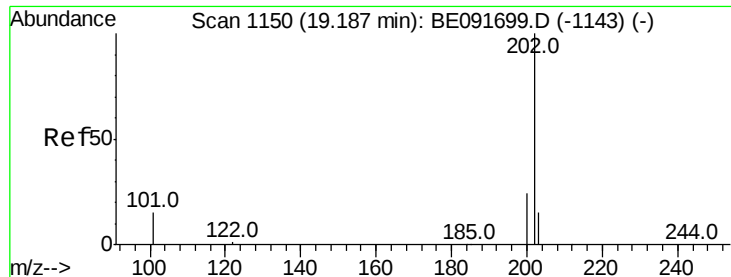
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#24
Anthracene
Concen: 0.38 ng
RT: 17.28 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE091730.D
Acq: 27 Apr 2016 17:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	15.2	11.8	17.6





#25

Fluoranthene

Concen: 0.38 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Instrument :

BNA_E

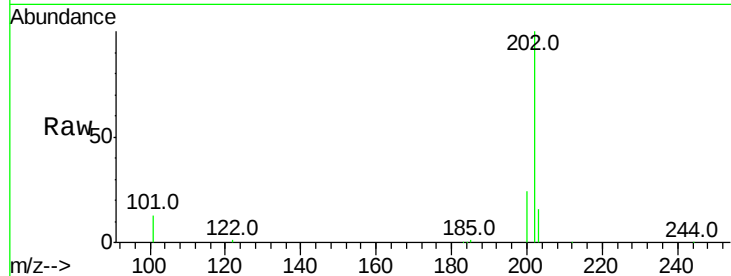
ClientSampleId :

SSTDCCC0.4EC

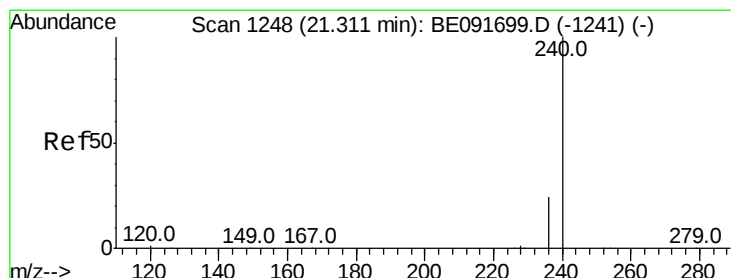
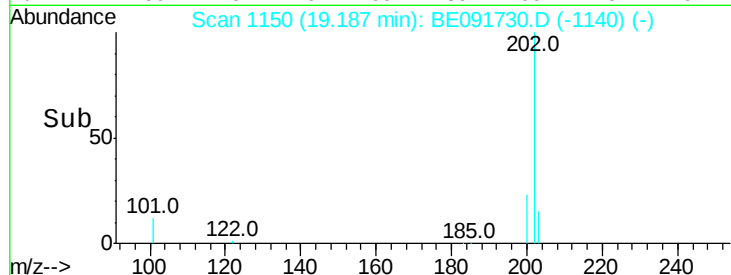
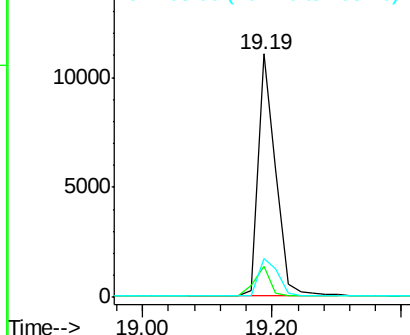
Tot Ion:	202	Resp:	20870
Ion Ratio	Lower	Upper	
202	100		
101	11.5	11.0	16.6
203	17.5	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

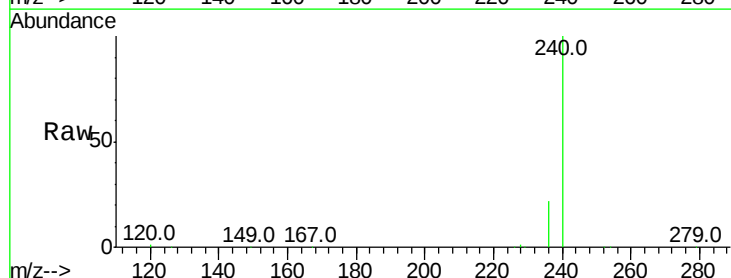
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

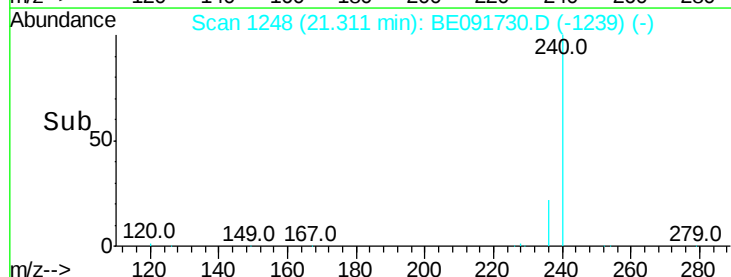
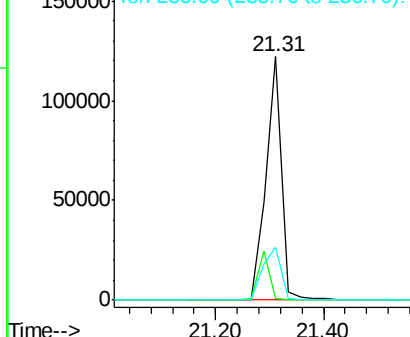
Lab File: BE091730.D

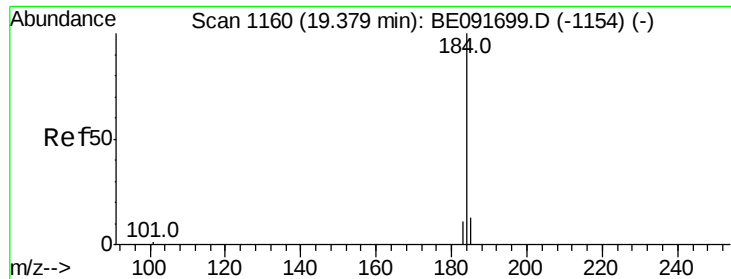
Acq: 27 Apr 2016 17:33

Tgt Ion:	240	Resp:	246350
Ion Ratio	Lower	Upper	
240	100		
120	0.9	11.0	16.4#
236	21.5	21.7	32.5#



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.40 ng

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Instrument :

BNA_E

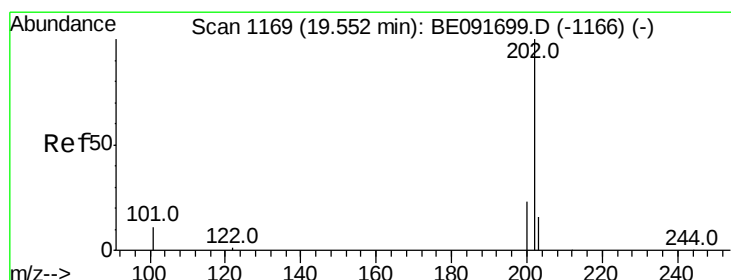
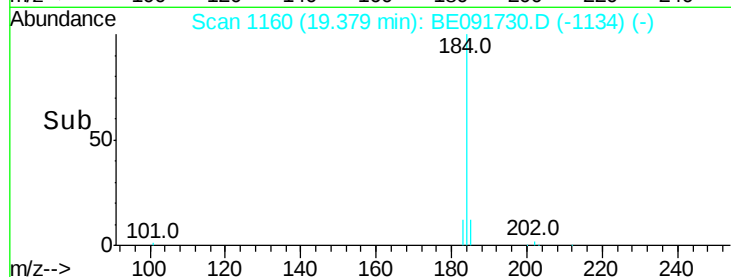
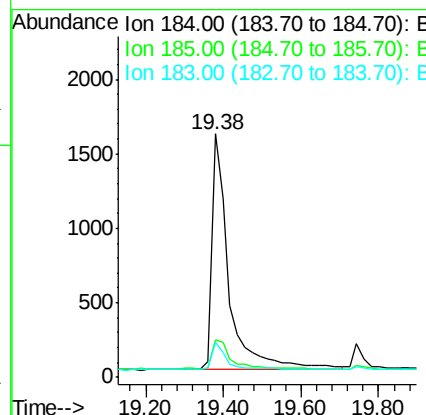
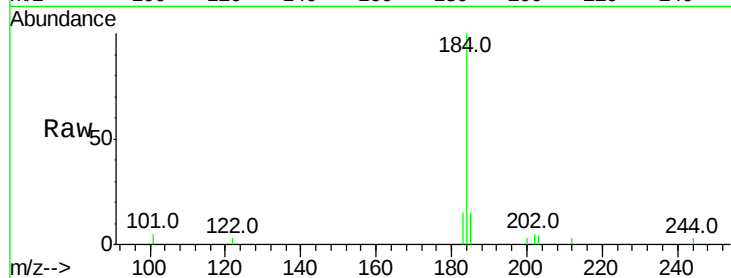
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.2	22.3	33.5#
183	14.6	16.4	24.6#

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#28

Pyrene

Concen: 0.42 ng

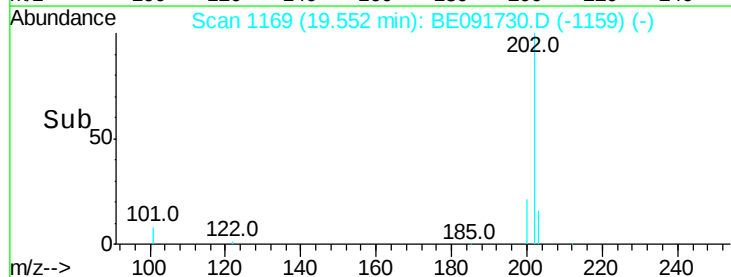
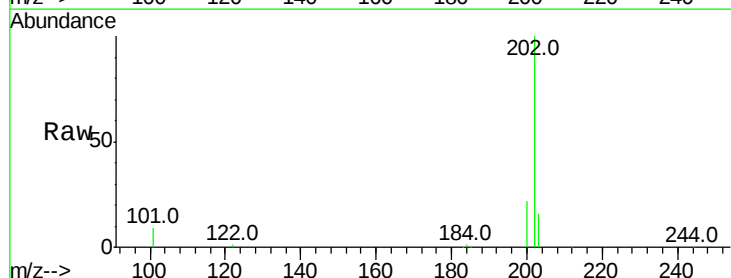
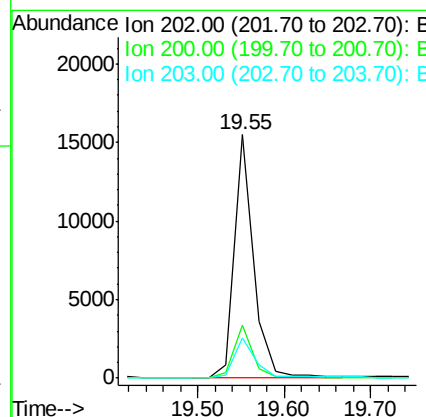
RT: 19.55 min Scan# 1169

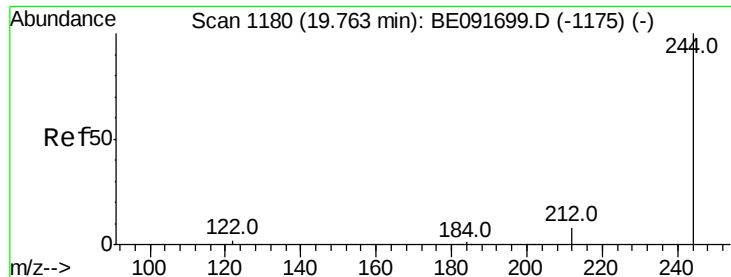
Delta R.T. -0.00 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	17.2	14.0	21.0





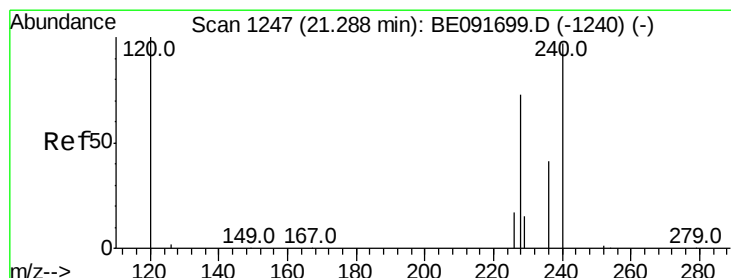
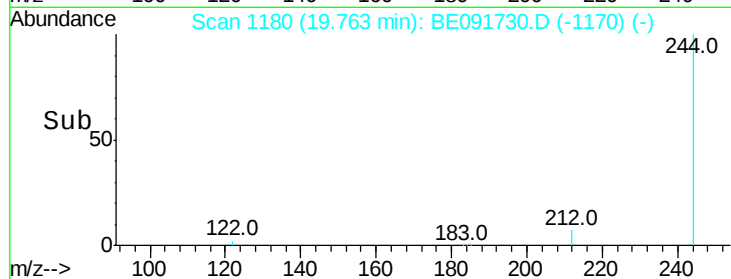
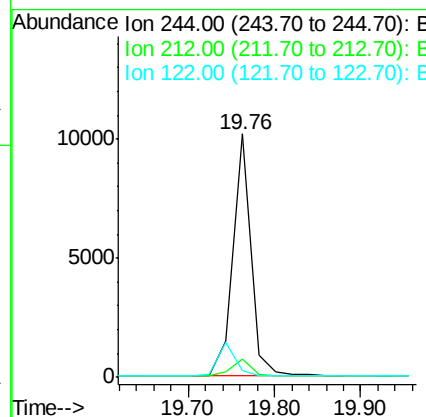
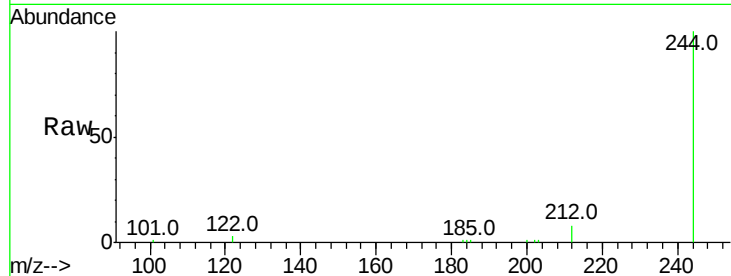
#29
 Terphenyl-d14
 Concen: 0.39 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BE091730.D
 Acq: 27 Apr 2016 17:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.9	10.3
122	2.7	11.0	16.4

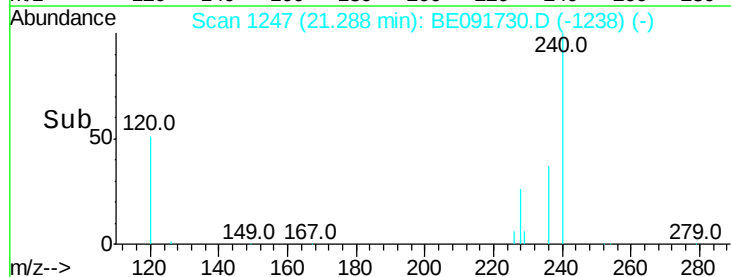
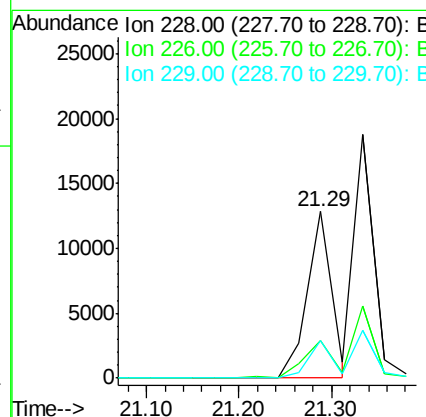
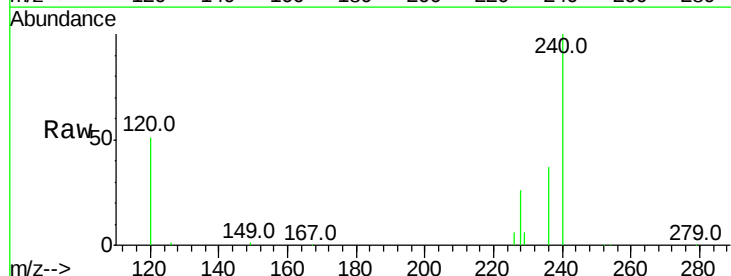
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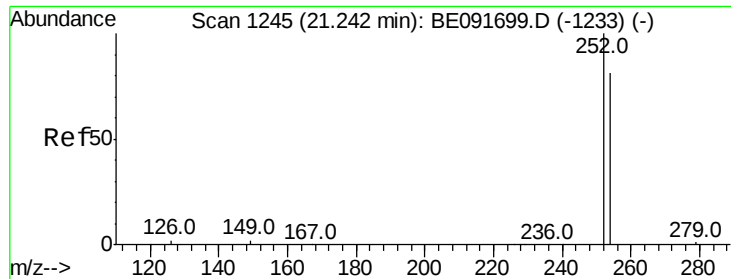
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#30
 Benzo(a)anthracene
 Concen: 0.38 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BE091730.D
 Acq: 27 Apr 2016 17:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	22.5	21.0	31.4
229	22.2	15.7	23.5





#31

3,3'-Dichlorobenzidine

Concen: 0.33 ng

RT: 21.22 min Scan# 1244

Delta R.T. -0.02 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Instrument :

BNA_E

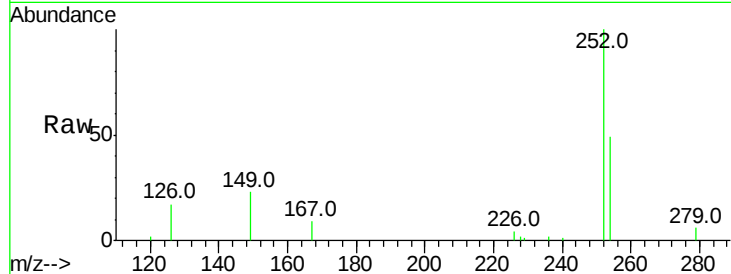
ClientSampleId :

SSTDCCC0.4EC

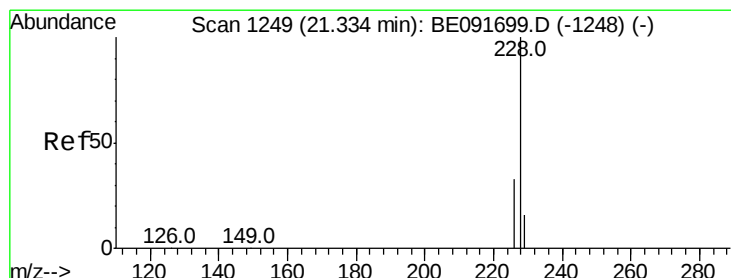
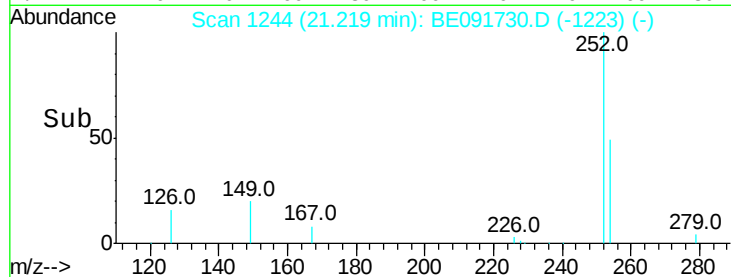
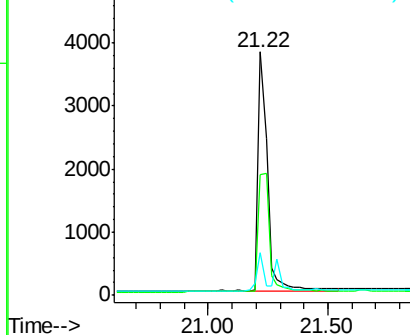
Tot Ion:	252	Resp:	10151
Ion Ratio	Lower	Upper	
252	100		
254	49.4	51.1	76.7#
126	17.3	12.6	18.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#32

Chrysene

Concen: 0.46 ng m

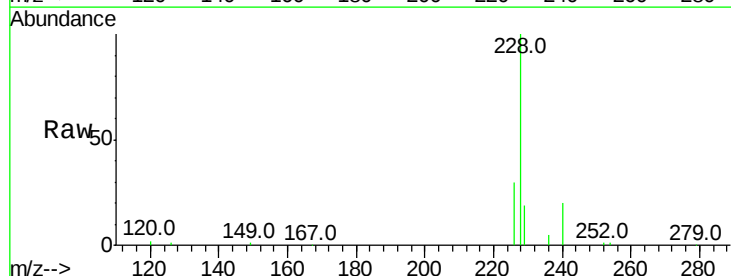
RT: 21.33 min Scan# 1249

Delta R.T. 0.00 min

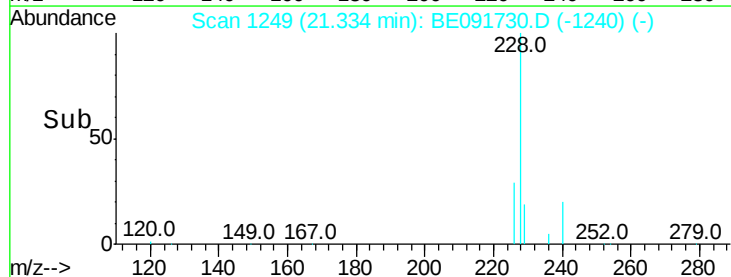
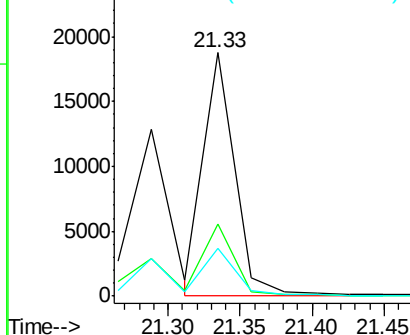
Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Tgt Ion:	228	Resp:	28876
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.0	36.0
229	19.4	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





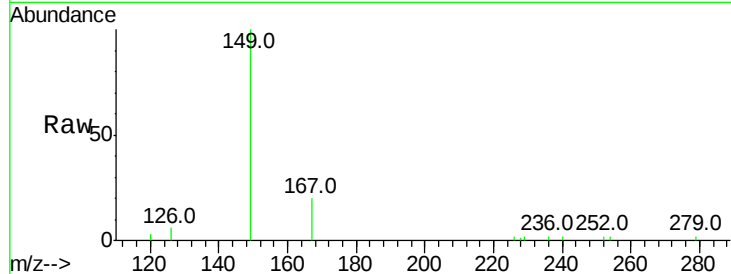
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.32 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091730.D
 Acq: 27 Apr 2016 17:33

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

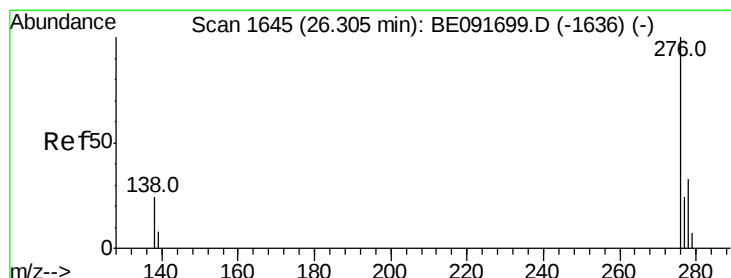
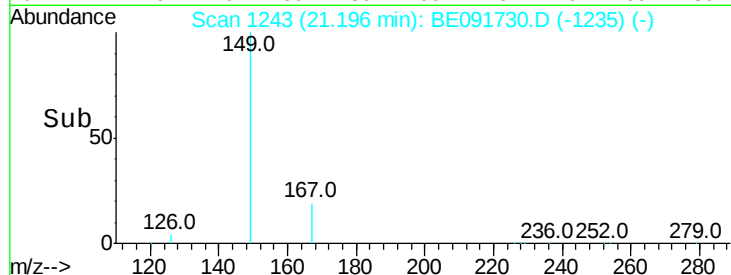
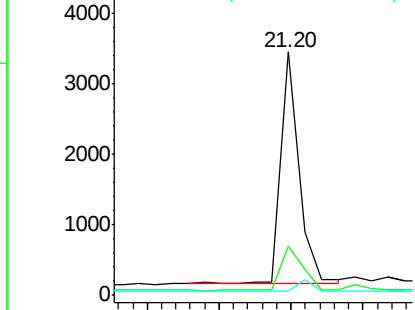
Tot Ion	Ratio	Lower	Upper
149	100		
167	22.7	19.5	29.3
279	0.0	10.0	15.0

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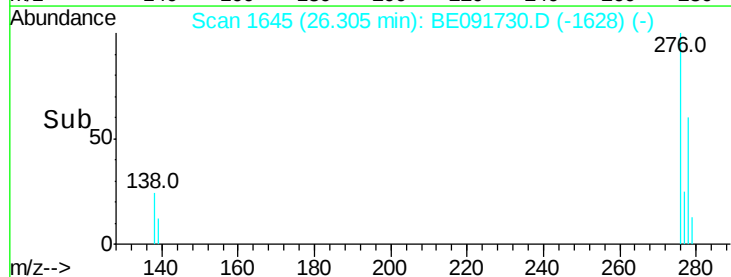
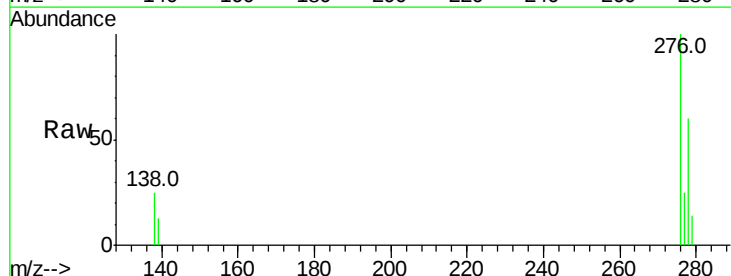
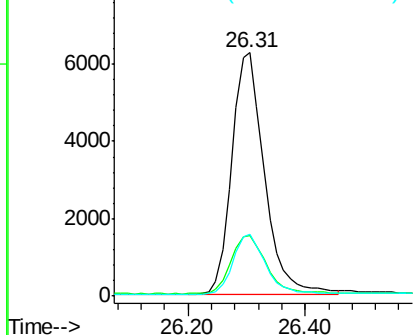
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

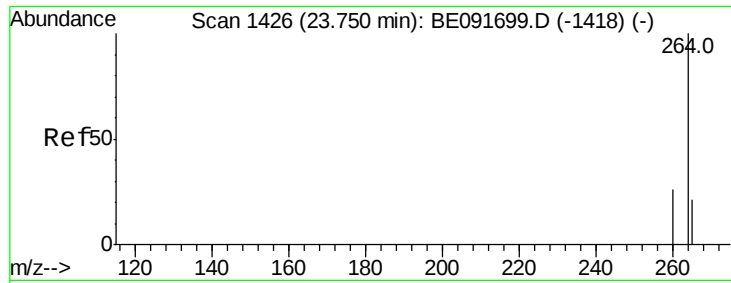


#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.43 ng
 RT: 26.31 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BE091730.D
 Acq: 27 Apr 2016 17:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.1	23.4	35.2
277	24.8	19.8	29.8

Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.75 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Instrument :

BNA_E

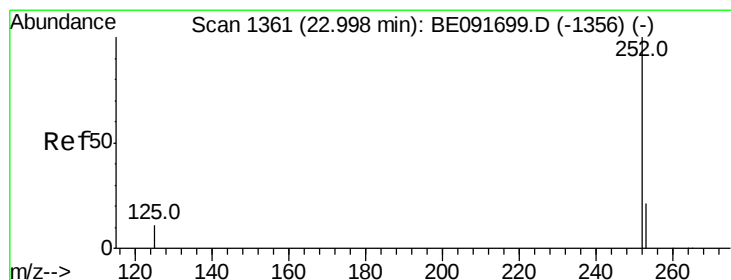
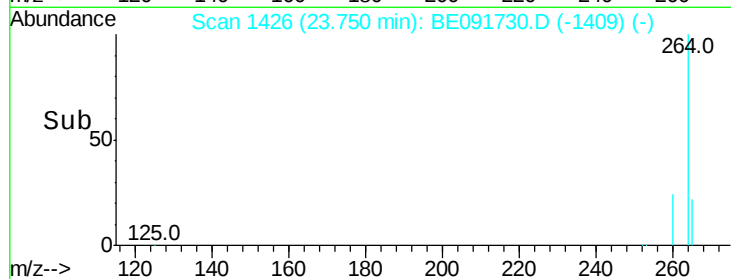
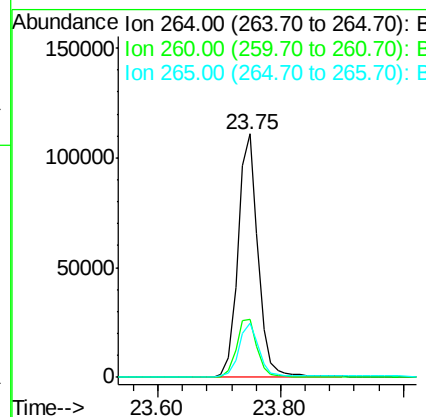
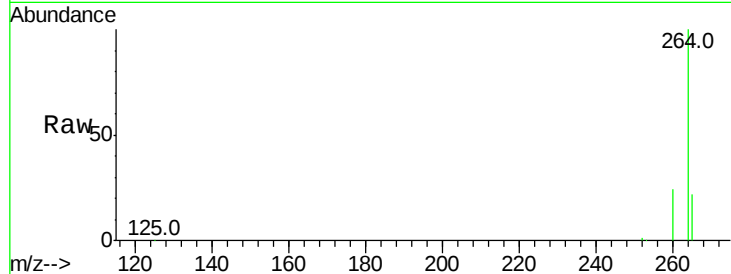
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	264	Resp:	251854
Ion Ratio	Lower	Upper	
264	100		
260	24.0	20.0	30.0
265	22.4	17.5	26.3

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#36

Benzo(b)fluoranthene

Concen: 0.40 ng

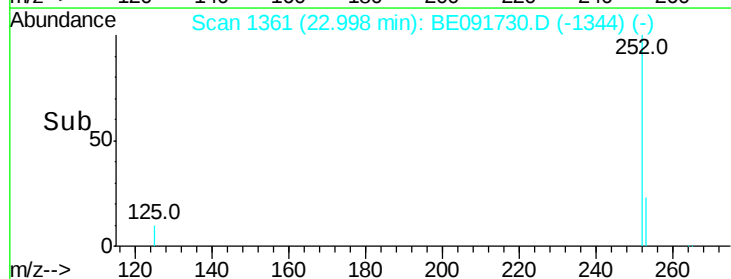
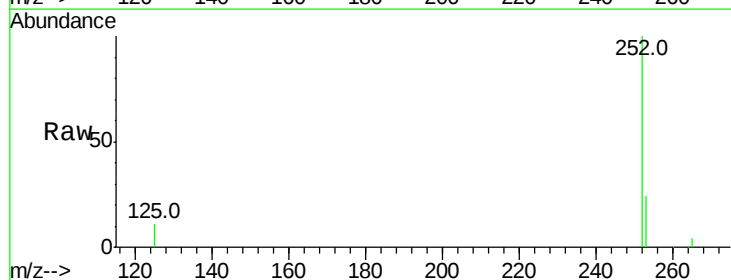
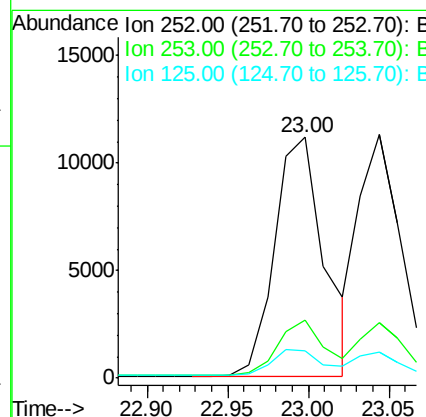
RT: 23.00 min Scan# 1361

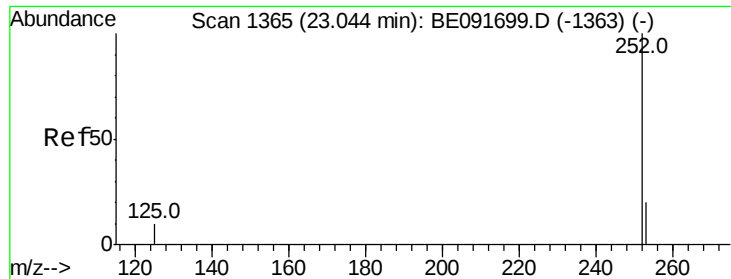
Delta R.T. -0.00 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Tgt Ion:	252	Resp:	23861
Ion Ratio	Lower	Upper	
252	100		
253	24.2	17.4	26.0
125	11.1	10.2	15.2





#37

Benzo(k)fluoranthene

Concen: 0.35 ng

RT: 23.04 min Scan# 1365

Delta R.T. -0.00 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Instrument :

BNA_E

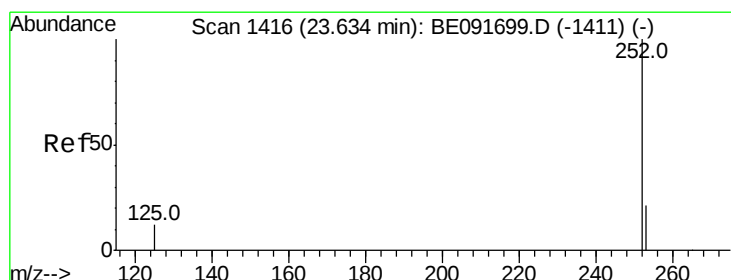
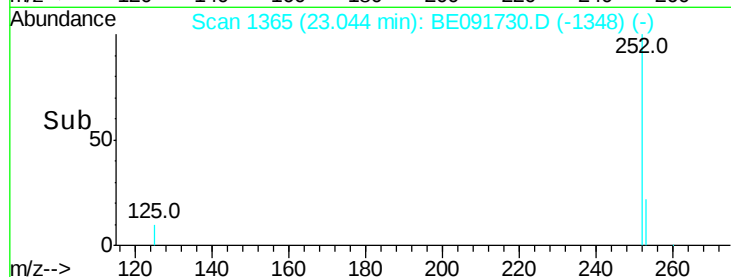
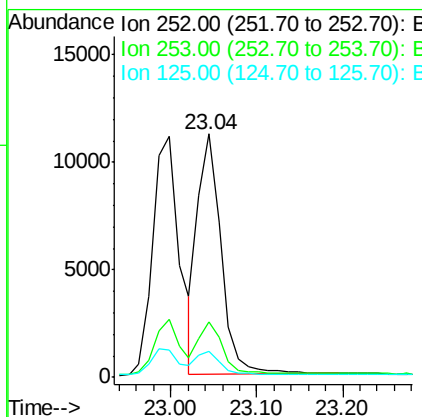
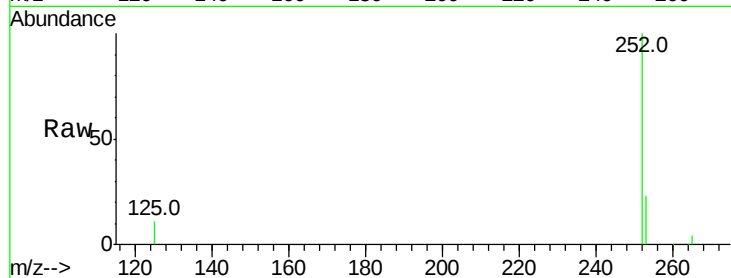
ClientSampleId :

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Tot Ion:	252	Resp:	21293
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.6	26.4
125	10.9	9.9	14.9

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#38

Benzo(a)pyrene

Concen: 0.36 ng

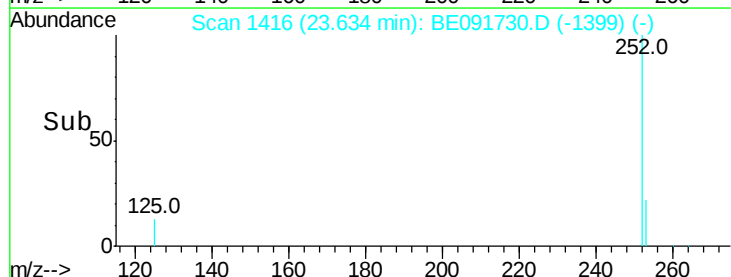
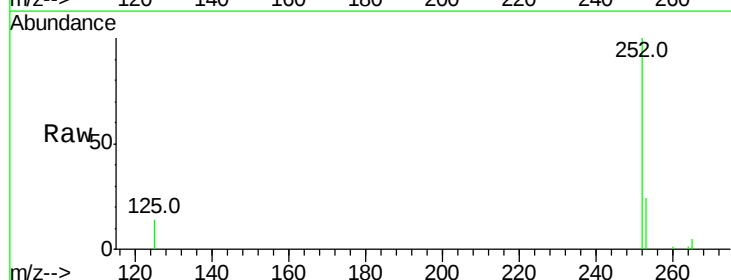
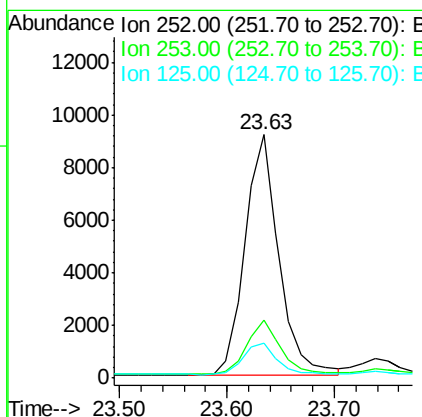
RT: 23.63 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Tgt Ion:	252	Resp:	19959
Ion Ratio	Lower	Upper	
252	100		
253	23.8	18.1	27.1
125	14.2	11.0	16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.37 ng

RT: 26.33 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BE091730.D

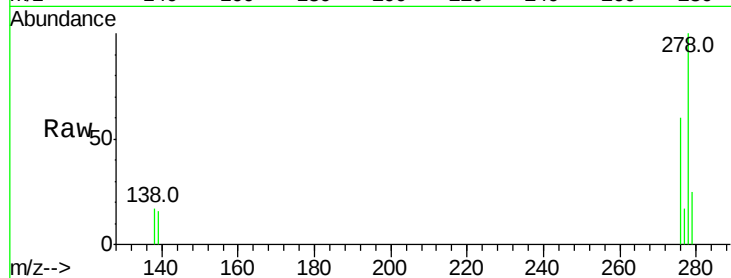
Acq: 27 Apr 2016 17:33

Instrument :

BNA_E

ClientSampleId :

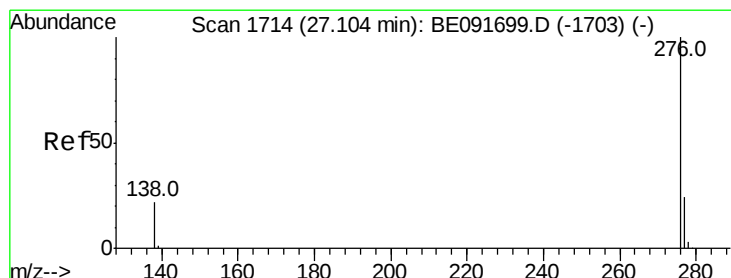
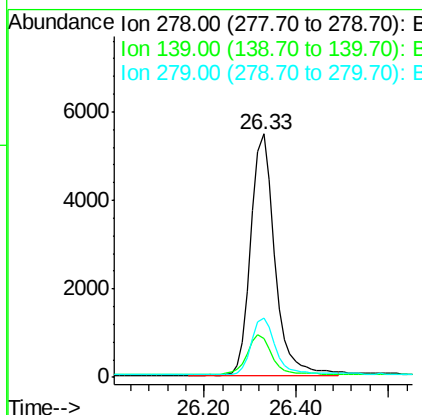
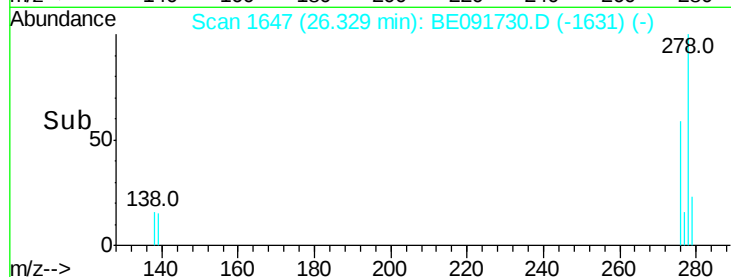
SSTDCCC0.4EC



Tot Ion:	278	Resp:	19727
Ion Ratio	Lower	Upper	
278	100		
139	16.0	16.0	24.0
279	24.5	19.4	29.2

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#40

Benzo(g,h,i)perylene

Concen: 0.37 ng

RT: 27.08 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE091730.D

Acq: 27 Apr 2016 17:33

Tgt Ion:	276	Resp:	19814
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	28.0
138	23.6	20.4	30.6

